

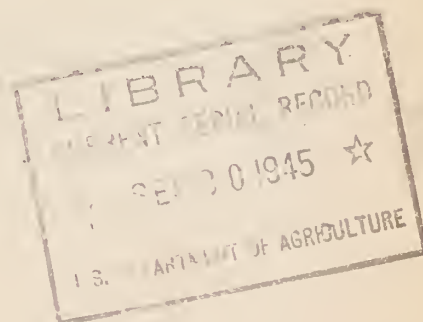
## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



952 F  
p 2  
(pple)

# CHARTS RELATING to the *Cotton Situation*



Bureau of Agricultural Economics  
UNITED STATES DEPARTMENT OF AGRICULTURE

WASHINGTON, D. C.

DECEMBER • • 1944

*This CHART BOOK is a Supplement to THE COTTON SITUATION; An Analysis and Statement of the Statistics Relating to Cotton, 1919-1944, prepared by O. V. Wells, Maurice R. Cooper, and Horace G. Porter for the Special Committee of the House Committee on Agriculture on Post-War Farm Programs - Hearings on December 4, 1944.*

*Copies of these charts were on display on the walls of the conference room throughout the period December 4-9, 1944.*

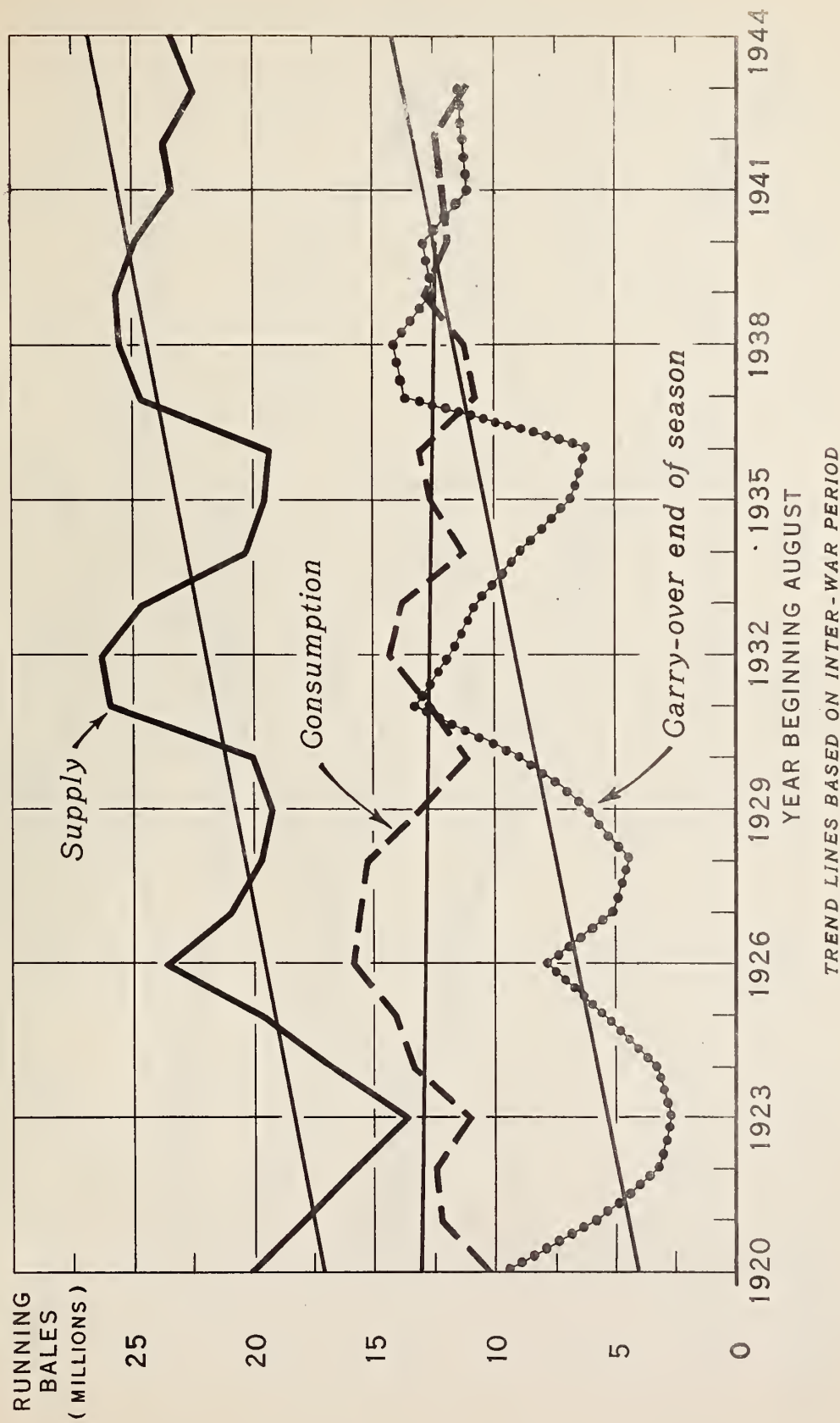
*During the industry-wide meeting, testimony was given by spokesmen for various State and Federal agencies, The National Cotton Council, producer groups, seed breeders, ginner, crushers, warehousemen, merchants and shippers, cooperative marketing associations, manufacturers, textile employees, railroads, bankers, exchanges, and consumer groups.*

# LIST OF CHARTS

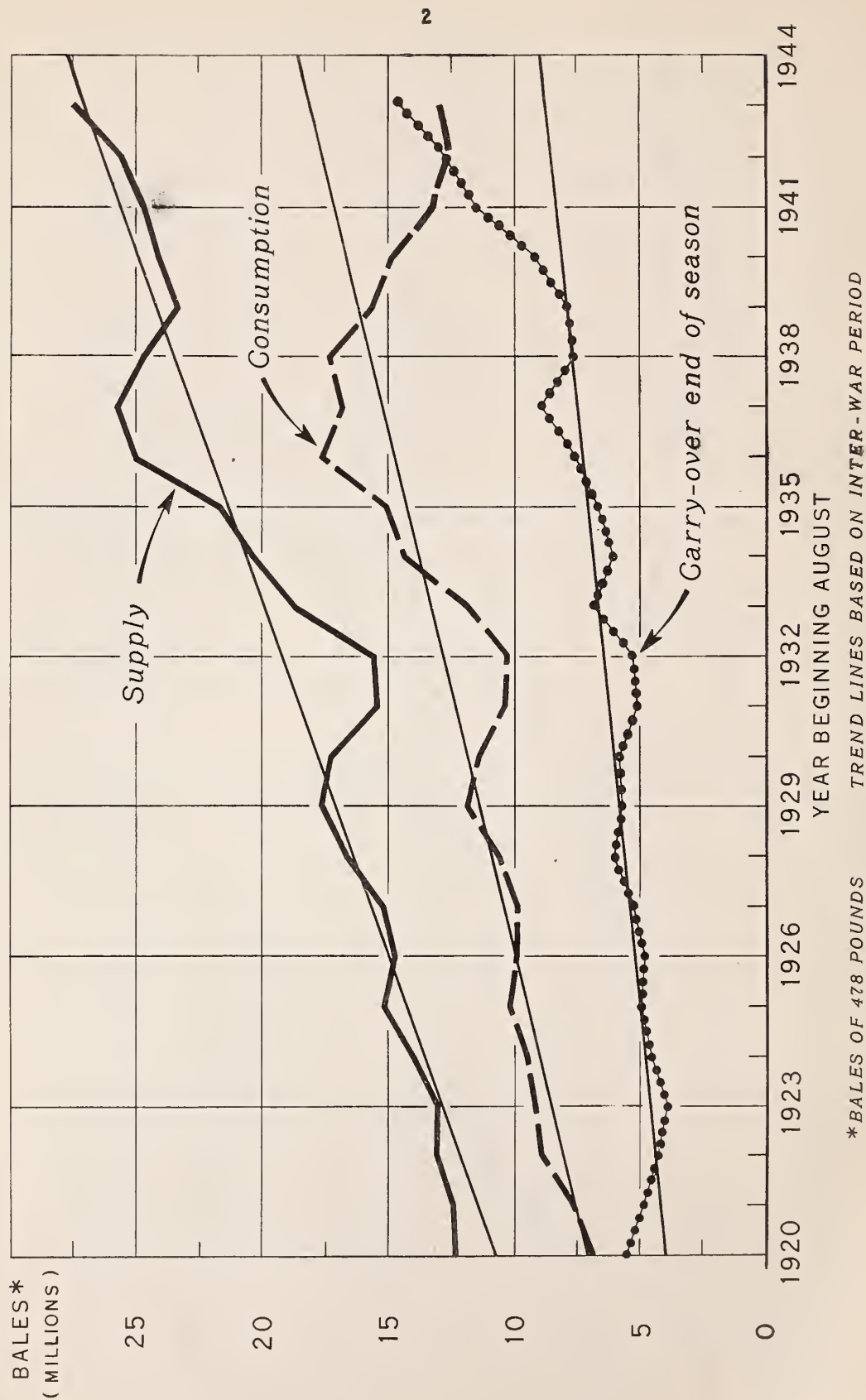
| <u>Negative</u> | <u>Title</u>                                                                                     | <u>Page</u> |
|-----------------|--------------------------------------------------------------------------------------------------|-------------|
| 39553           | Cotton, American: World supply, consumption, and carry-over, 1920-43 .....                       | 1           |
| 39554           | Cotton, foreign: World supply, consumption, and carry-over, 1920-43 .....                        | 2           |
| 43915           | Cotton, all kinds: World supply, consumption, and carry-over, 1920-43 .....                      | 3           |
| 20577B          | Cotton: Production, acreage, and yield, United States, 1890-1944 .....                           | 4           |
| 43986           | Cotton acreage trends by production areas, United States, 1928-43 .....                          | 5           |
| 43987           | Cotton production trends by production areas, United States, 1928-43 .....                       | 6           |
| 43641           | Cotton: Average spot price per pound, 1923-44 .....                                              | 7           |
| 39763           | Cotton: Price received by farmers and parity price, United States, 1909-44 .....                 | 8           |
| 45002           | Gross farm income per person in farm population, 10 Southern States, 1924-43 .....               | 9           |
| 32742           | Cotton: Mill consumption in foreign countries of all kinds, foreign, and American, 1920-43 ..... | 10          |
| 27632           | Cotton: Production, acreage, and yield, India, 1895-96 to 1943-44 .....                          | 11          |
| 27630           | Cotton: Production, acreage, and yield, Egypt, 1895-96 to 1943-44 .....                          | 12          |
| 28243           | Cotton: Production, acreage, and yield, Brazil, 1911-43 ...                                      | 13          |
| 43934           | Rayon: Production in the United States, foreign countries, and world, 1910-43 .....              | 14          |
| 45000           | Cotton and rayon: Consumption in the United States, 1920-44 .....                                | 15          |
| 45001           | Cotton consumption and rayon production in foreign countries, 1920-44 .....                      | 16          |
| 43935           | Cotton, rayon, and wool: Prices of raw fiber and yarn, United States, 1920-43 .....              | 17          |
| 45005           | Cotton and rayon: Equivalent prices of raw fiber, United States, 1928-44 .....                   | 18          |

| <u>Negative</u> | <u>Title</u>                                                                                                                                                          | <u>Page</u> |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 43938           | Cotton consumption and industrial production,<br>United States, 1910-44 .....                                                                                         | 19          |
| 39471           | Cotton: Production, 1939 .....                                                                                                                                        | 20          |
| 43140           | Cotton gins, and ginnings per active gin, United<br>States, 1902-43 .....                                                                                             | 21          |
| 43984           | Commercial fertilizer used on cotton, United<br>States, 1928-44 .....                                                                                                 | 22          |
| 43300           | Cotton, Upland: Percentage of ginnings shorter than<br>15/16-inch, by districts, 1940-42 average .....                                                                | 23          |
| 43884           | Average prices of cotton cloth and of raw cotton<br>and mill margins for 17 constructions of unfinished<br>cloth, 1925-43 .....                                       | 24          |
| 43958           | Average value of per family purchases of 42 cotton<br>articles at retail, equivalent farm value of the<br>cotton used in their manufacture, and margins, 1927-43 .... | 25          |
| 42140           | Farmers growing cotton, percentage of all farmers, 1939 ...                                                                                                           | 26          |
| 39667           | Tenant and cropper farms, percentage of all<br>farms, April 1, 1940 .....                                                                                             | 27          |
| 43916           | Per capita disappearance of fat and oil products for<br>consumption in the United States in terms of primary<br>fat and oil content, 1931-44 .....                    | 28          |
| 43272           | Fats and oils: Production from domestic materials,<br>apparent domestic disappearance from all materials,<br>and index numbers of wholesale prices, 1912-44 .....     | 29          |
| 43290           | Cottonseed: Production, crushings, and price,<br>United States, 1910-44 .....                                                                                         | 30          |
| 43291           | Soybeans harvested for beans: Production, crushings,<br>and price, United States, 1924-44 .....                                                                       | 31          |
| 38617           | Flaxseed: Production, crushings, and price,<br>United States, 1920-44 .....                                                                                           | 32          |
| 38633           | Peanuts, farmers' stock: Production, disposition, and<br>price, United States, 1919-44 .....                                                                          | 33          |

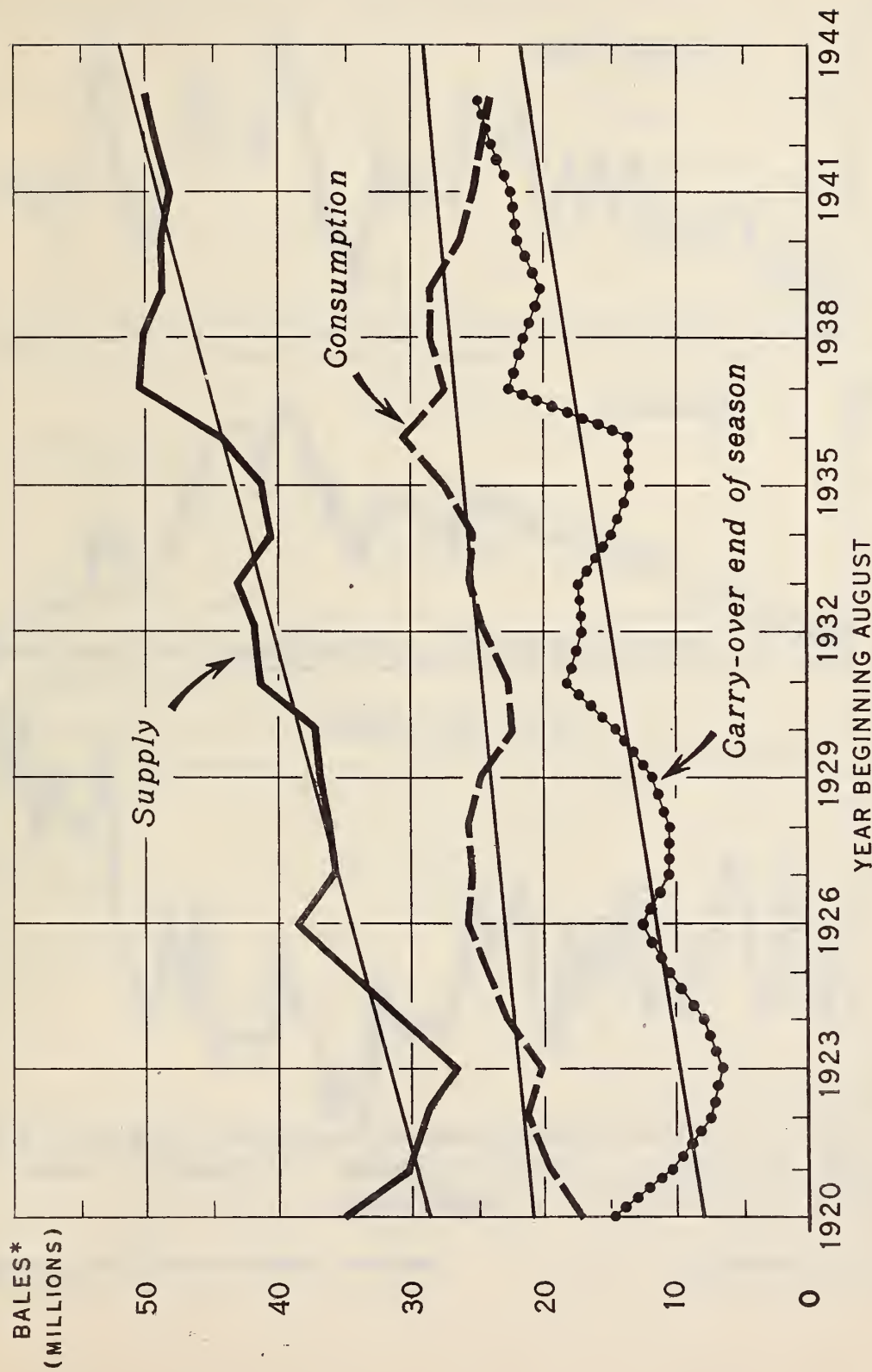
# COTTON, AMERICAN: WORLD SUPPLY, CONSUMPTION, AND CARRY-OVER, 1920-43



# COTTON, FOREIGN: WORLD SUPPLY, CONSUMPTION, AND CARRY-OVER, 1920-43



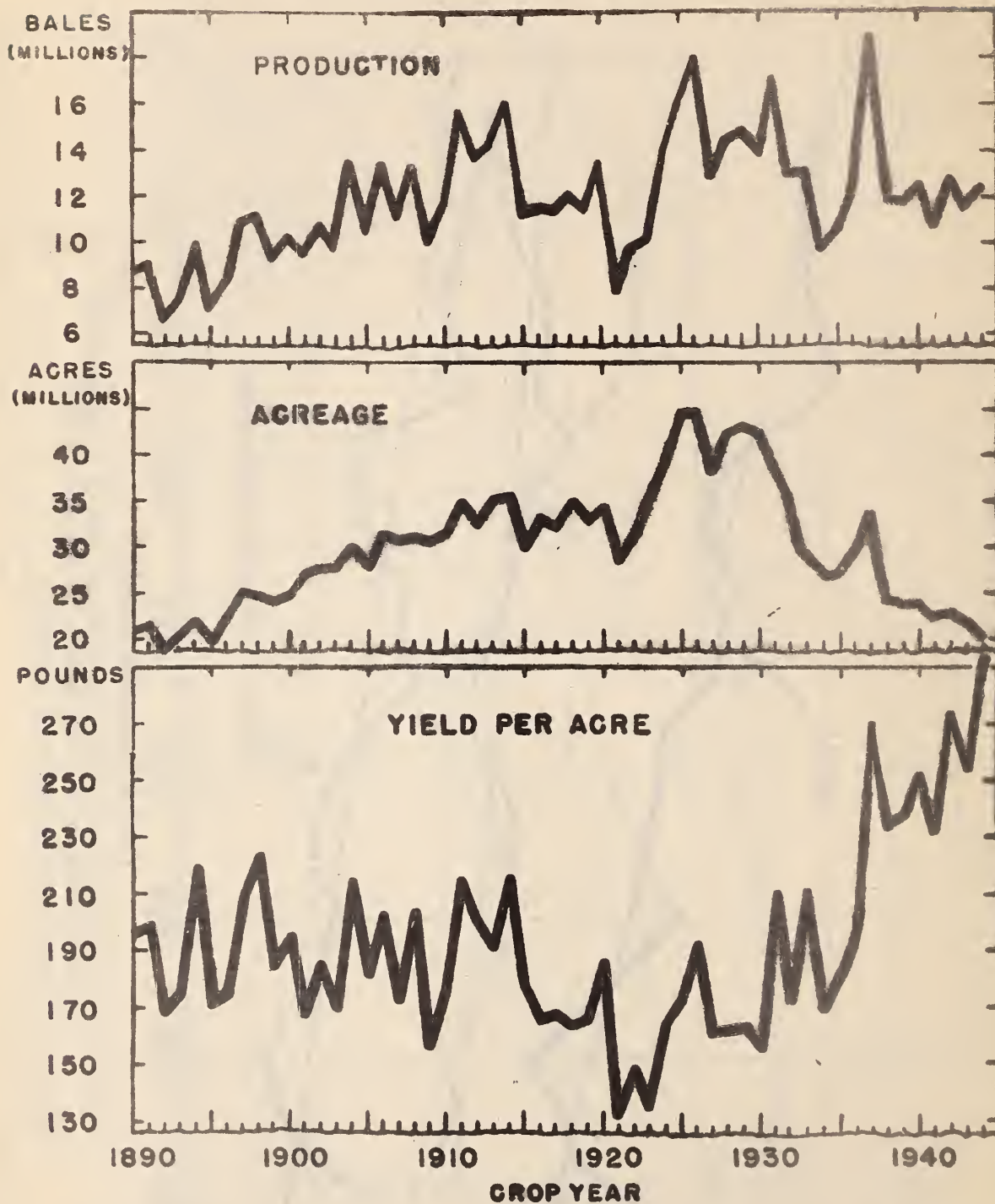
# COTTON, ALL KINDS: WORLD SUPPLY, CONSUMPTION, AND CARRY-OVER, 1920-43



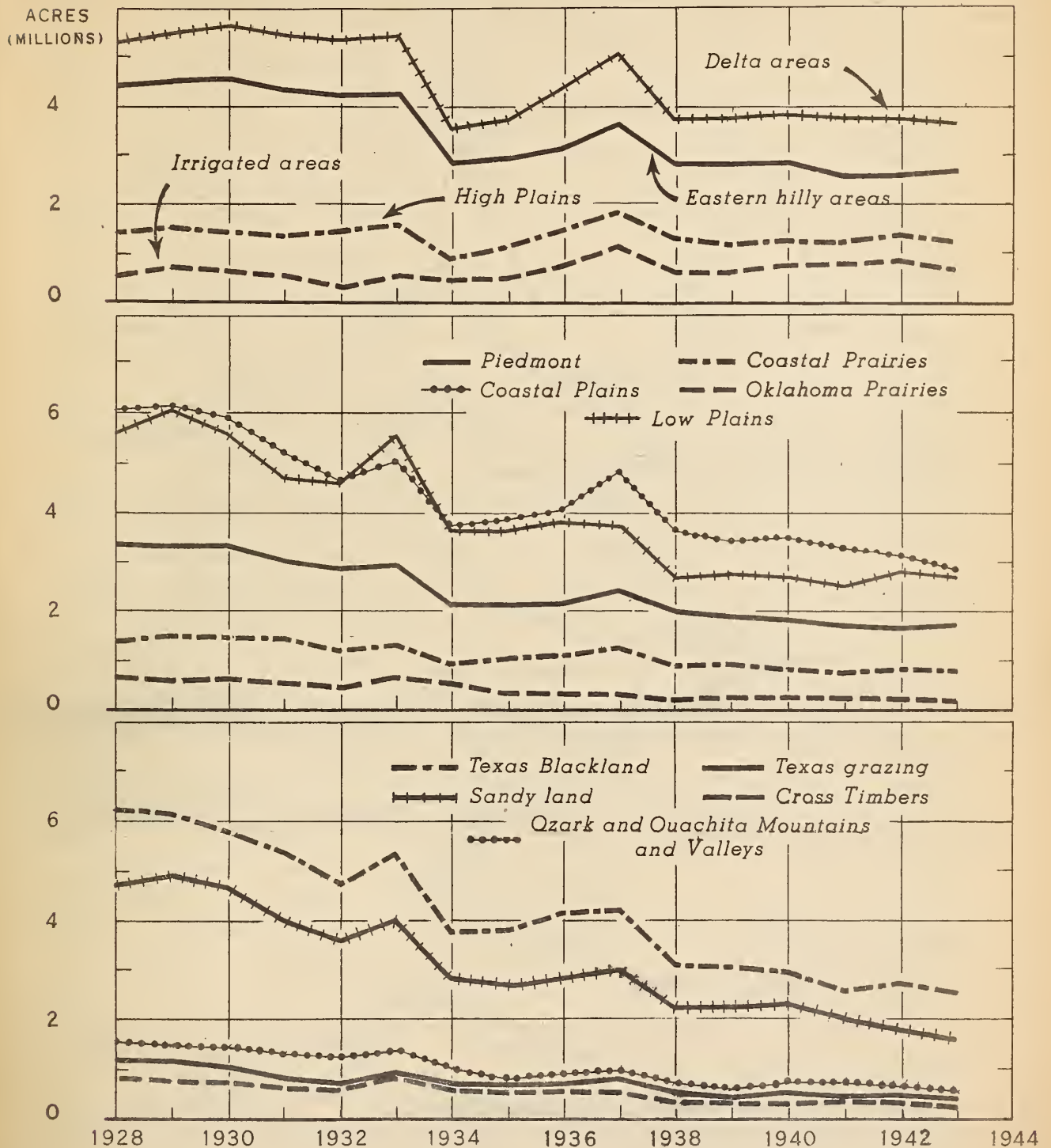
\* AMERICAN IN RUNNING BALES (COUNTING ROUND BALES AS HALF BALES):  
FOREIGN IN BALES OF APPROXIMATELY 478 POUNDS NET  
TREND LINES BASED ON INTER-WAR PERIOD

4

## COTTON: PRODUCTION, ACREAGE, AND YIELD UNITED STATES, 1890-1944

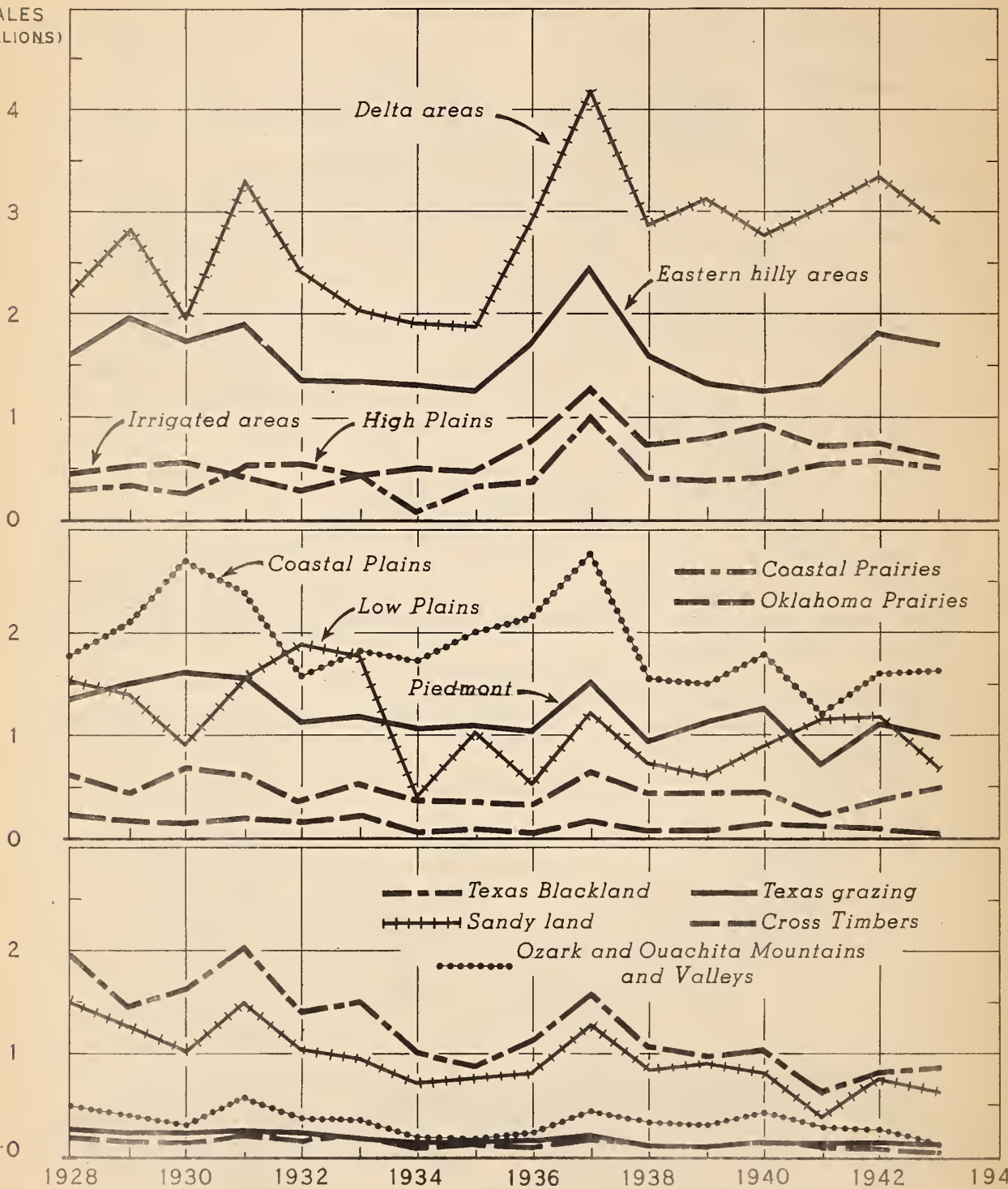


# COTTON ACREAGE TRENDS BY PRODUCTION AREAS, UNITED STATES 1928-43

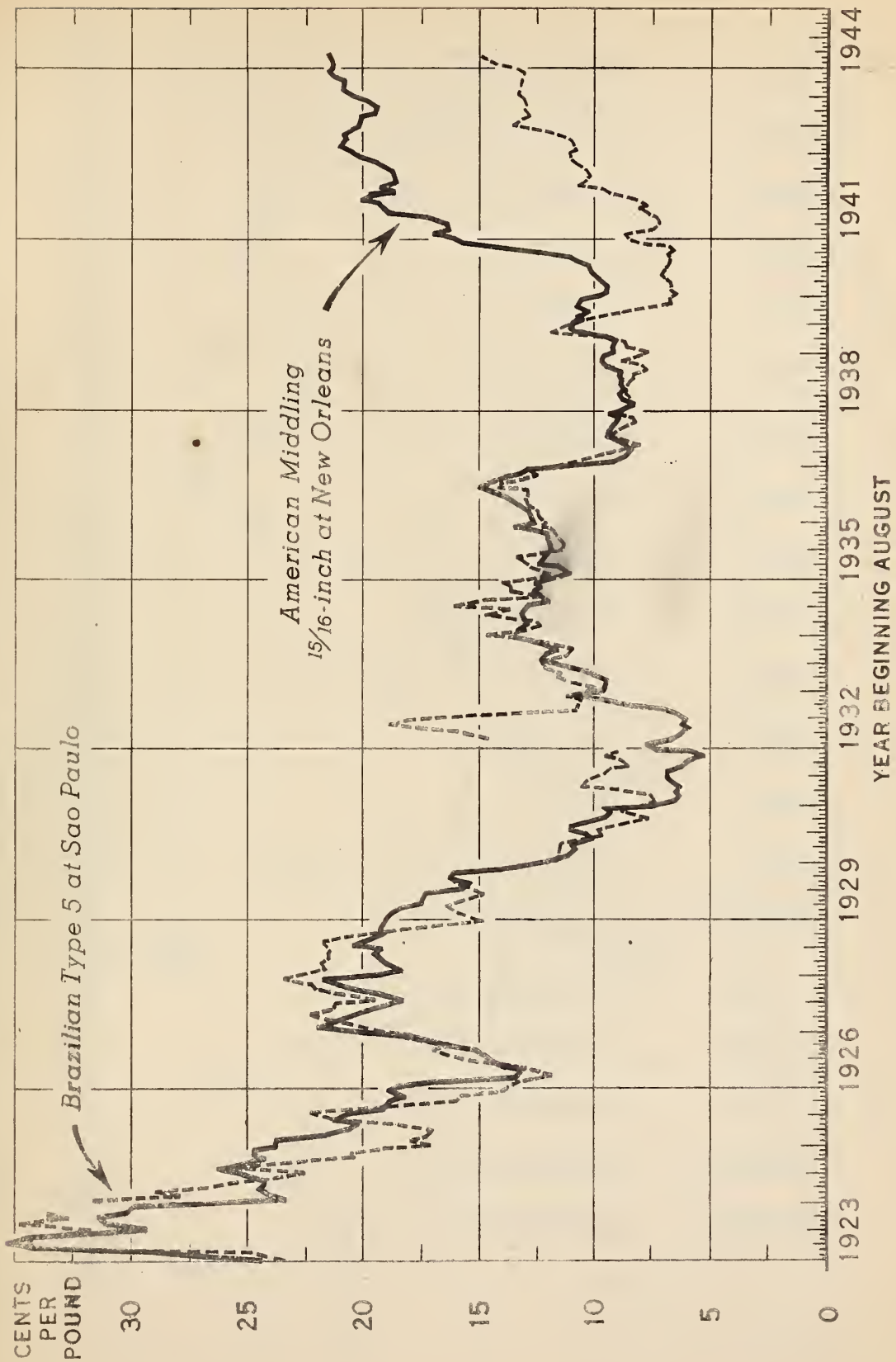


# COTTON PRODUCTION TRENDS BY PRODUCTION AREAS, UNITED STATES, 1928-43

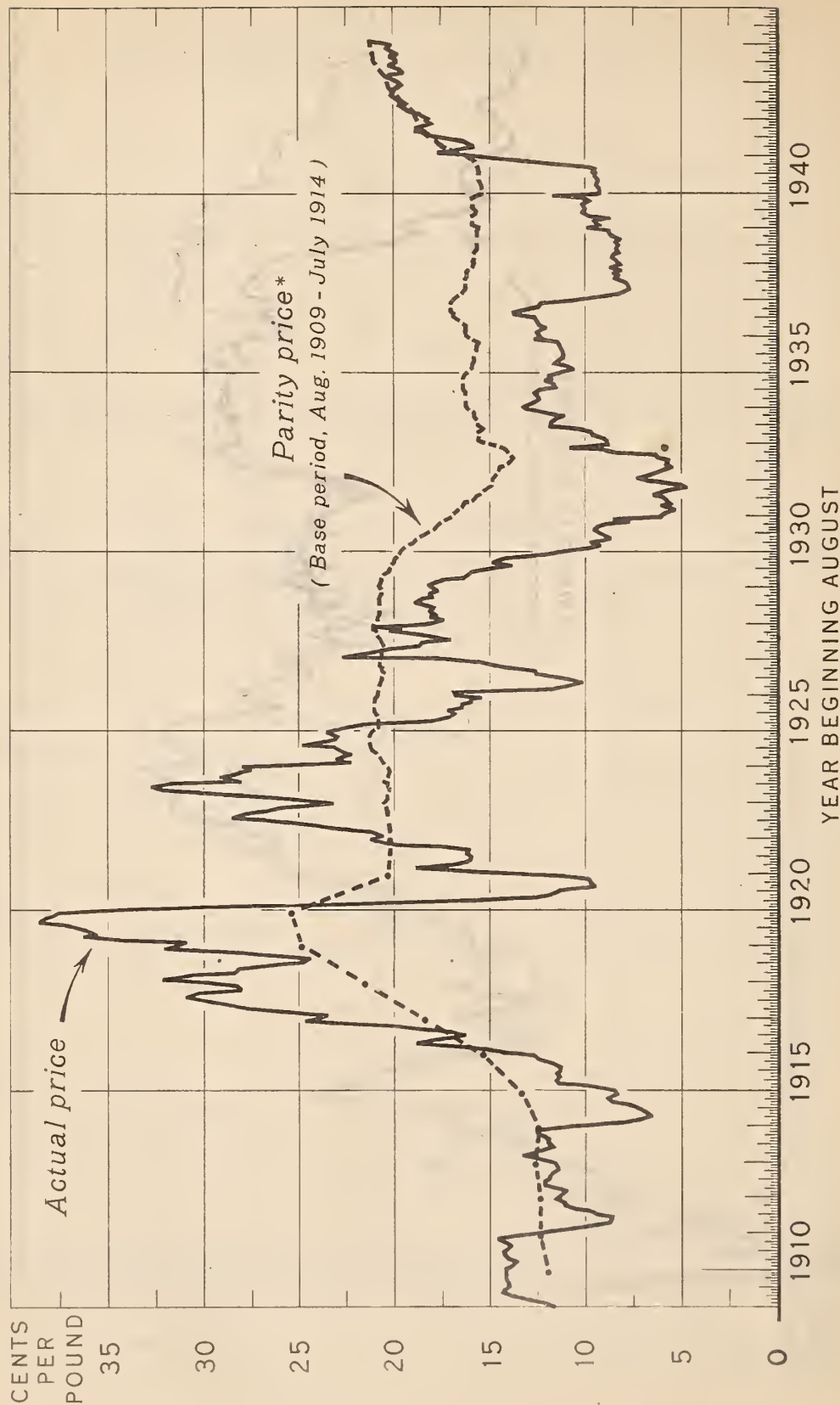
BALES  
(MILLIONS)



COTTON: AVERAGE SPOT PRICE PER POUND, 1923-44

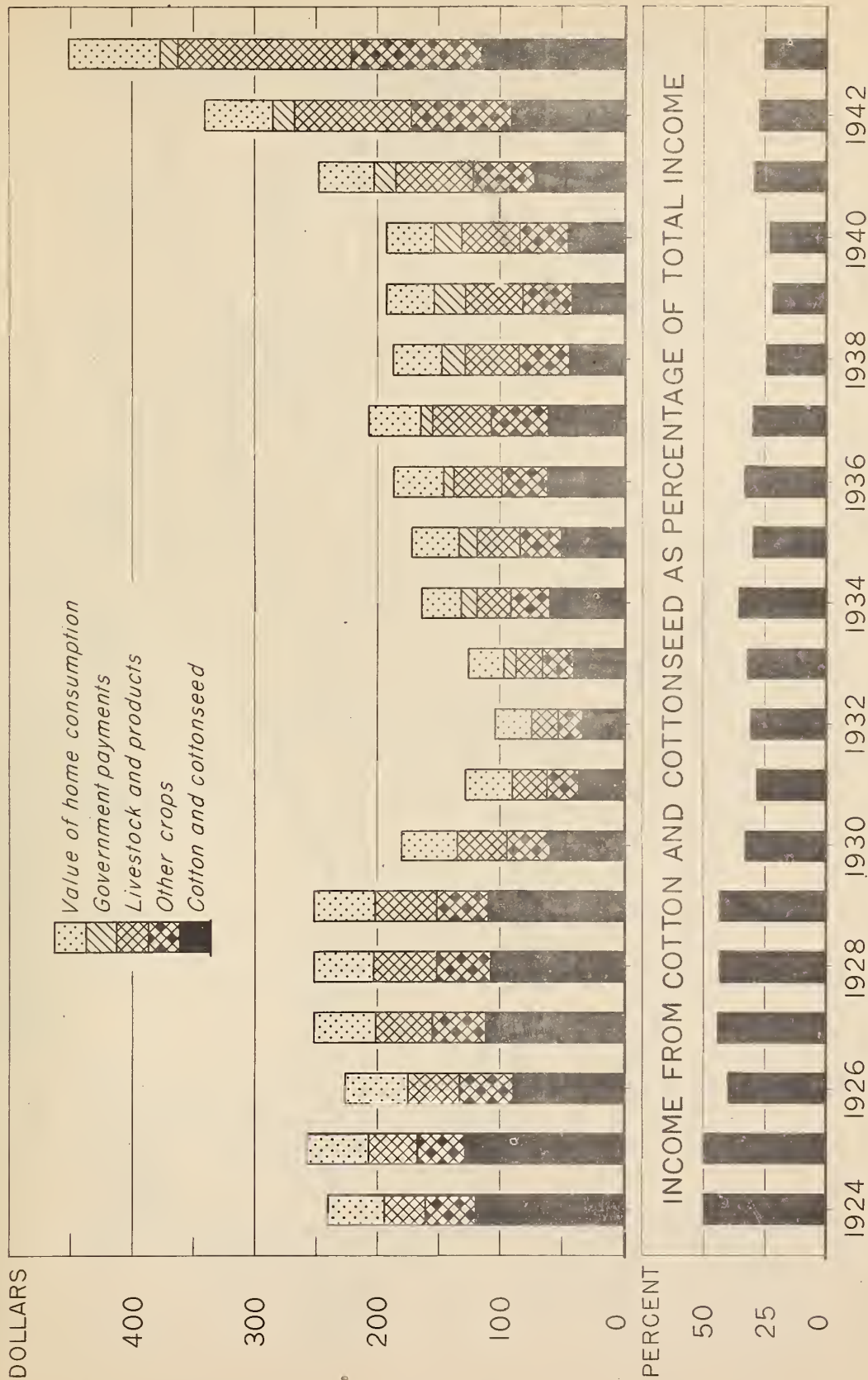


# COTTON: PRICE RECEIVED BY FARMERS AND PARITY PRICE, UNITED STATES, 1909-44



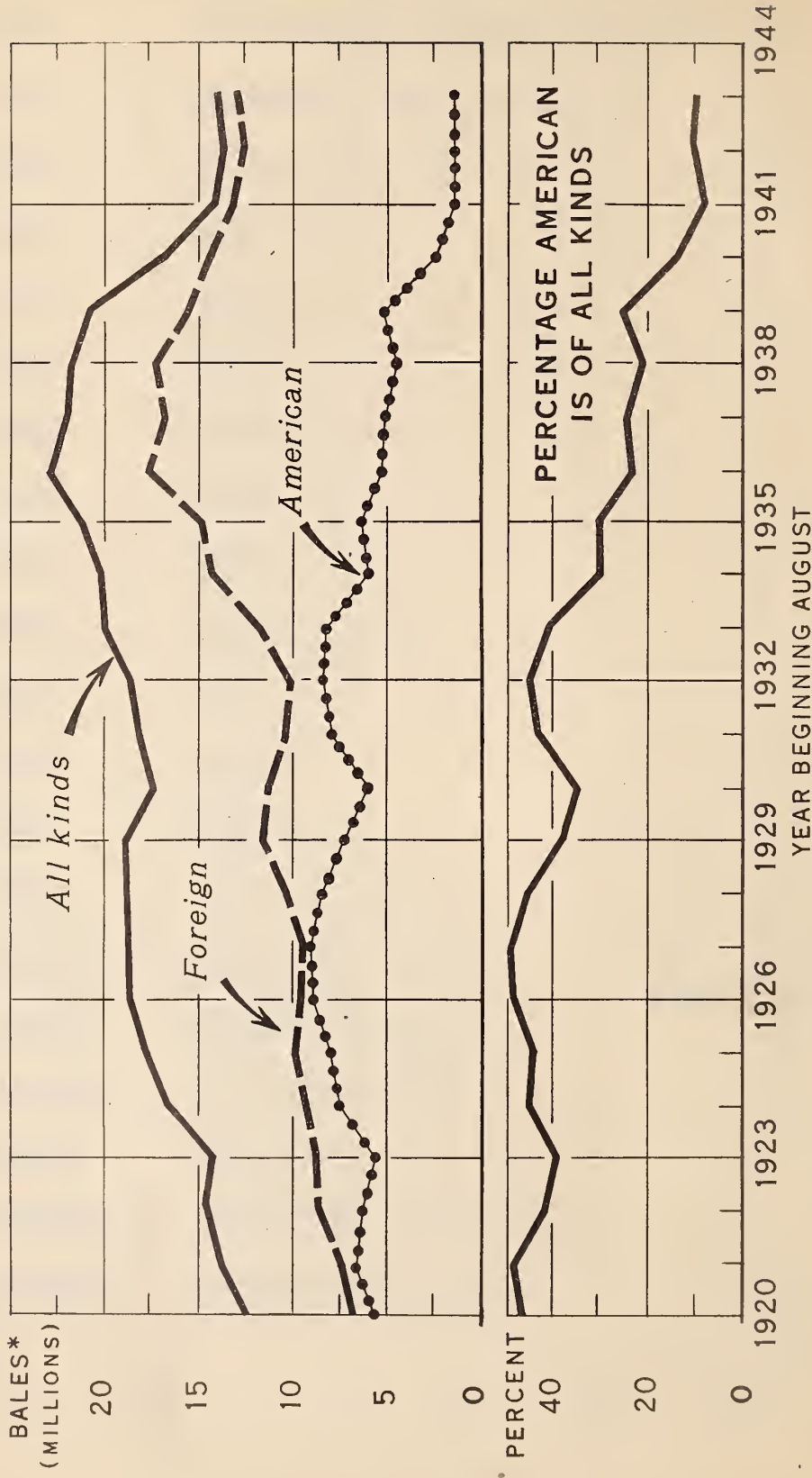
\*PARITY PRICE NOT AVAILABLE BY MONTHS, 1910-22

# GROSS FARM INCOME PER PERSON IN FARM POPULATION, 10 SOUTHERN STATES, 1924-43 \*



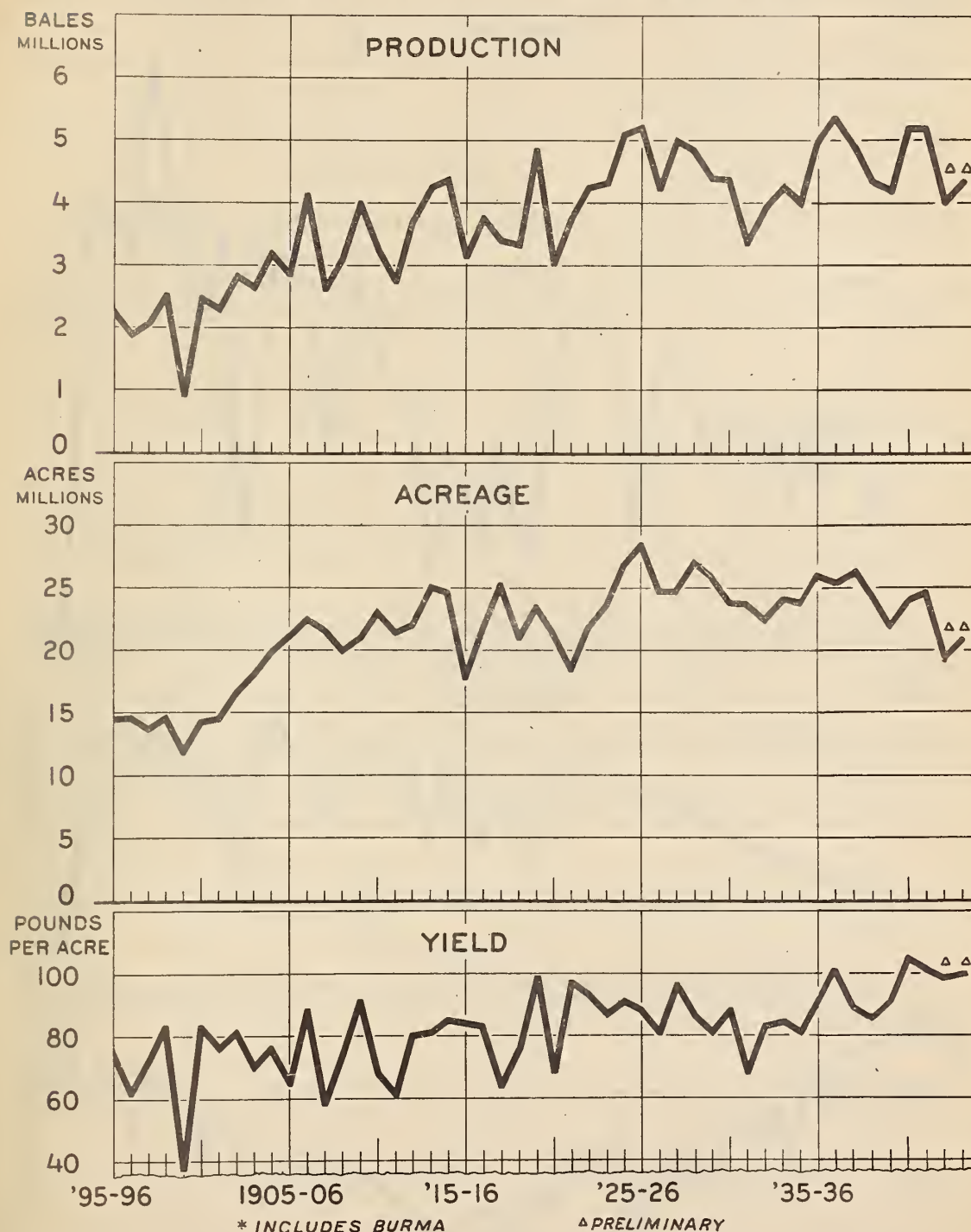
\* CALENDAR-YEAR INCOME IN N.C., S.C., GA., TENN., ALA., MISS., ARK., LA., OKLA., AND TEX.  
DIVIDED BY FARM POPULATION ON JANUARY 1 IN THE SAME 10 STATES

# COTTON: MILL CONSUMPTION IN FOREIGN COUNTRIES OF ALL KINDS, FOREIGN, AND AMERICAN, 1920-43

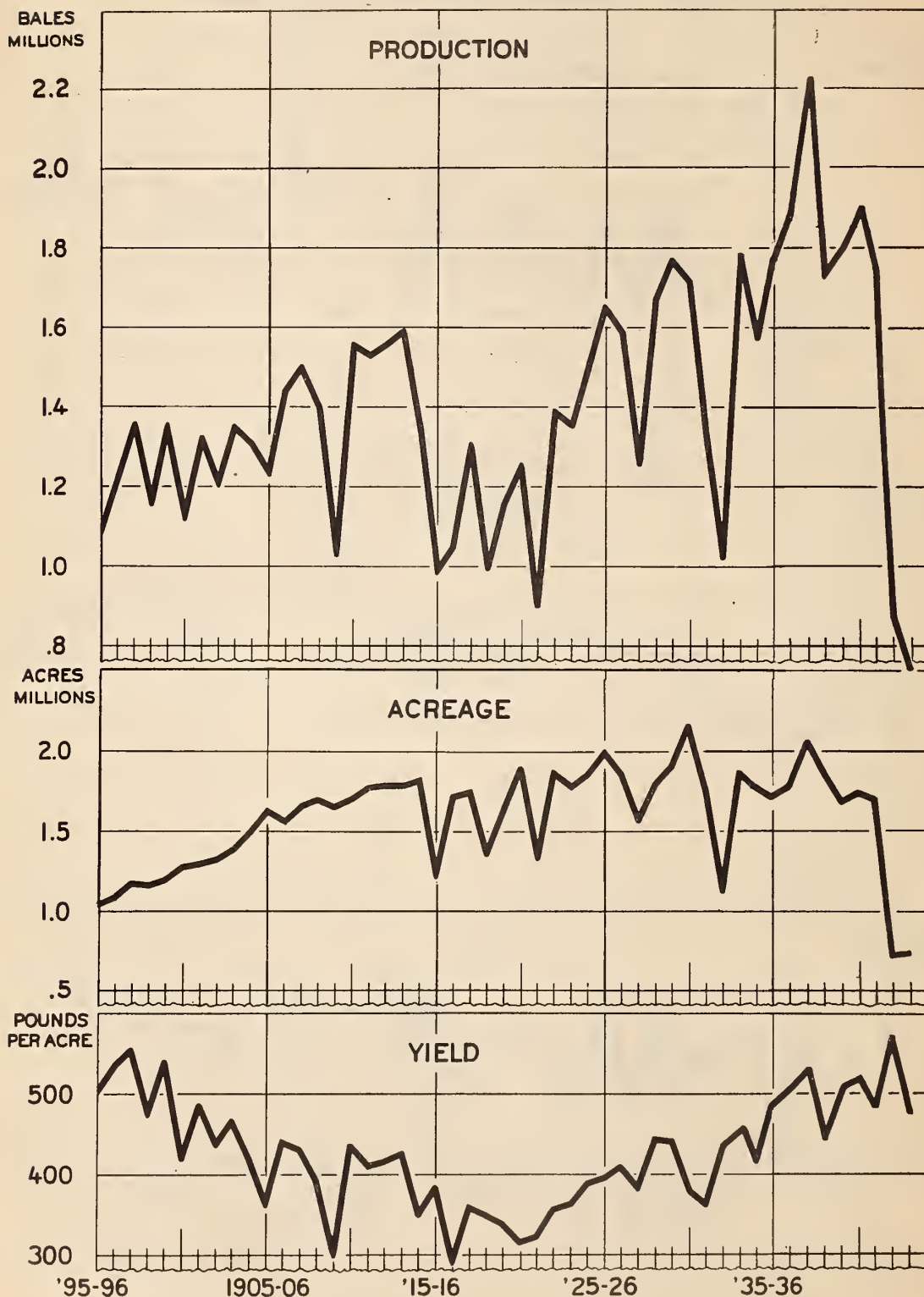


\* AMERICAN IN RUNNING BALES (COUNTING ROUND BALES AS HALF BALES);  
FOREIGN IN BALES OF APPROXIMATELY 478 POUNDS NET

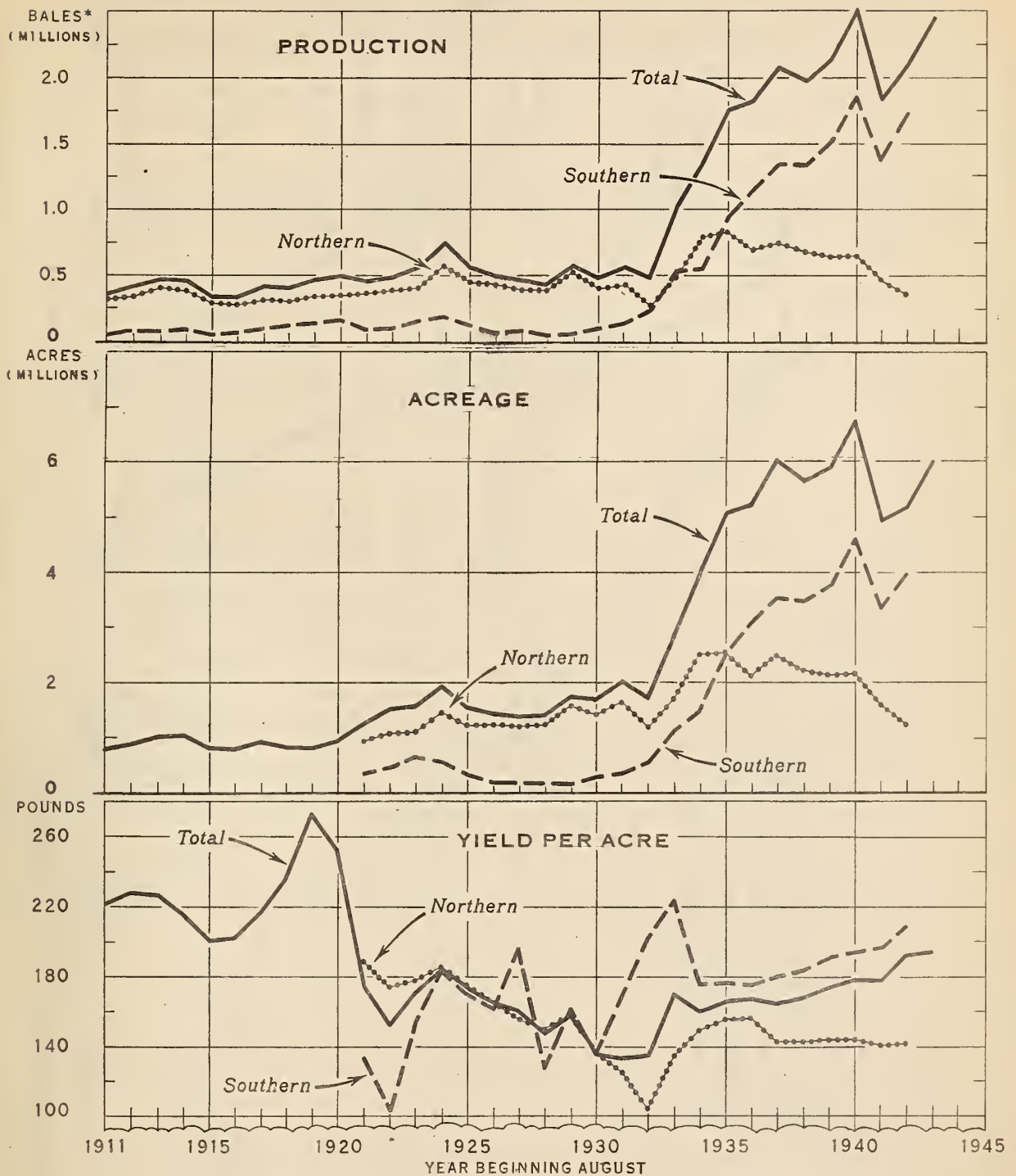
# Cotton: Production, Acreage, and Yield, India\*, 1895-96 to 1943-44



# Cotton: Production, Acreage, and Yield, Egypt, 1895-96 to 1943-44



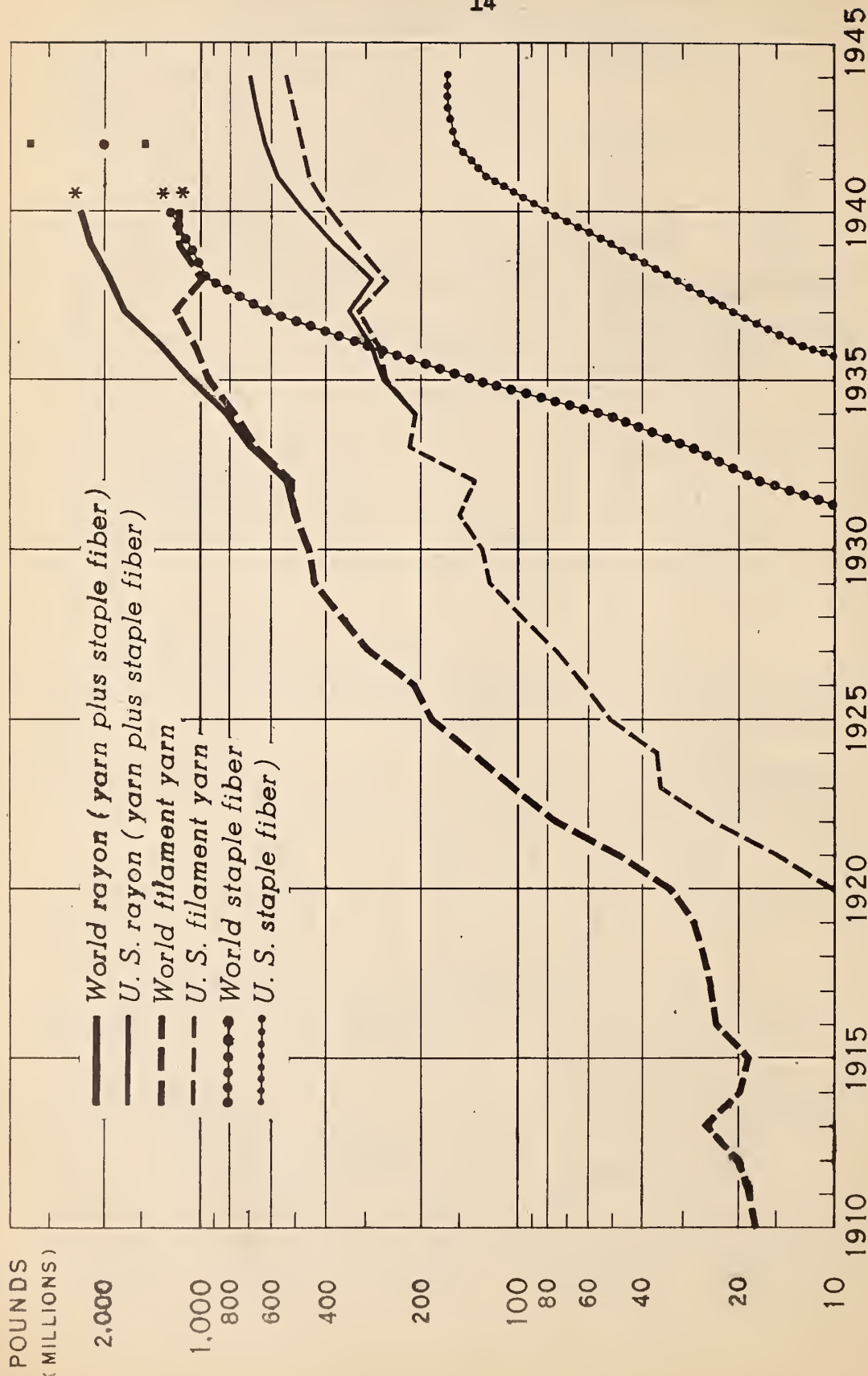
## COTTON: PRODUCTION, ACREAGE, AND YIELD, BRAZIL, 1911-43



\*BALES OF 478 POUNDS NET

DATA FOR 1943 ARE PRELIMINARY

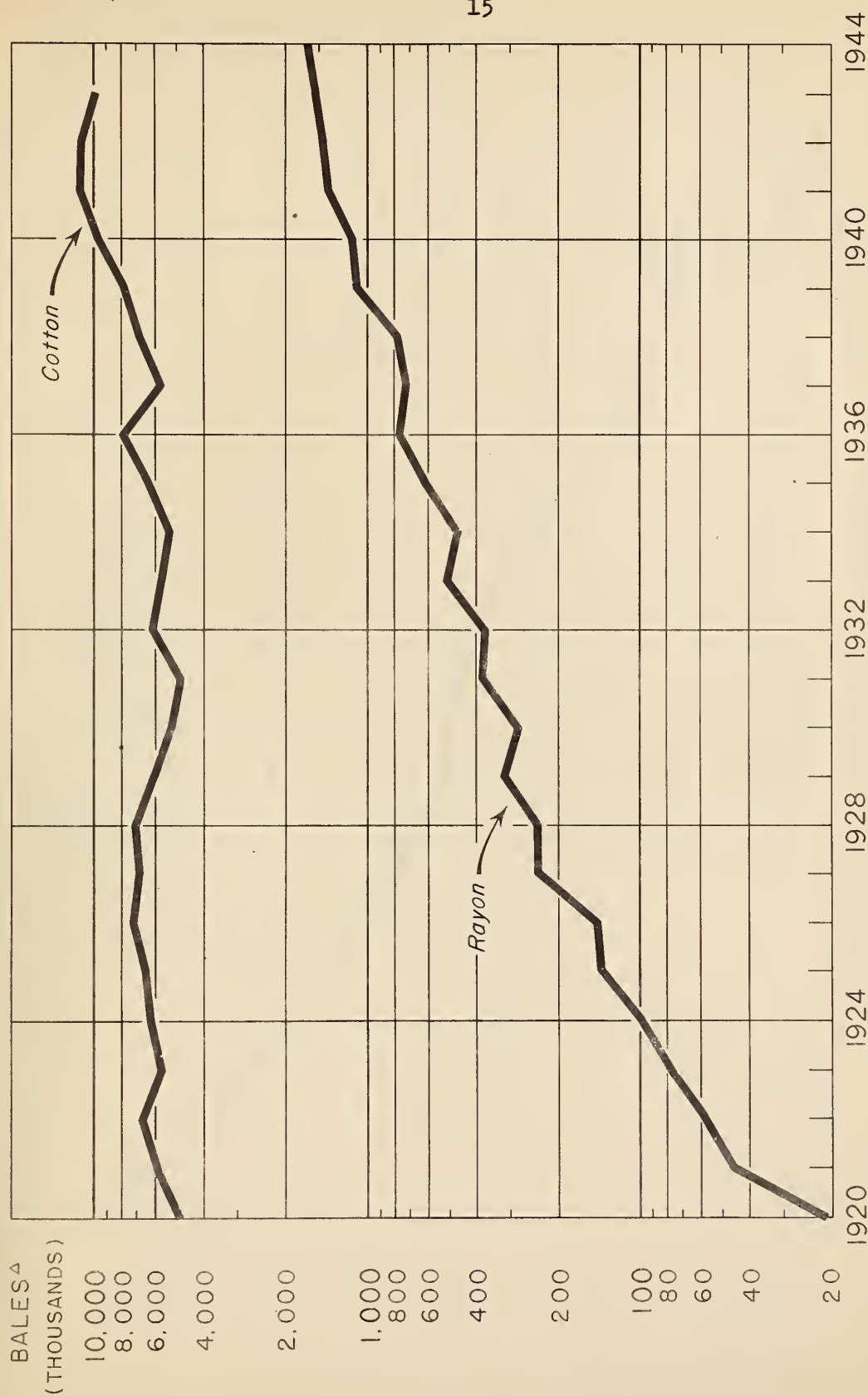
# RAYON: PRODUCTION IN THE UNITED STATES AND WORLD, 1910-43



BASED ON DATA FROM RAYON ORGANON

\* DATA NOT AVAILABLE FOR 1941, 1943, AND 1944

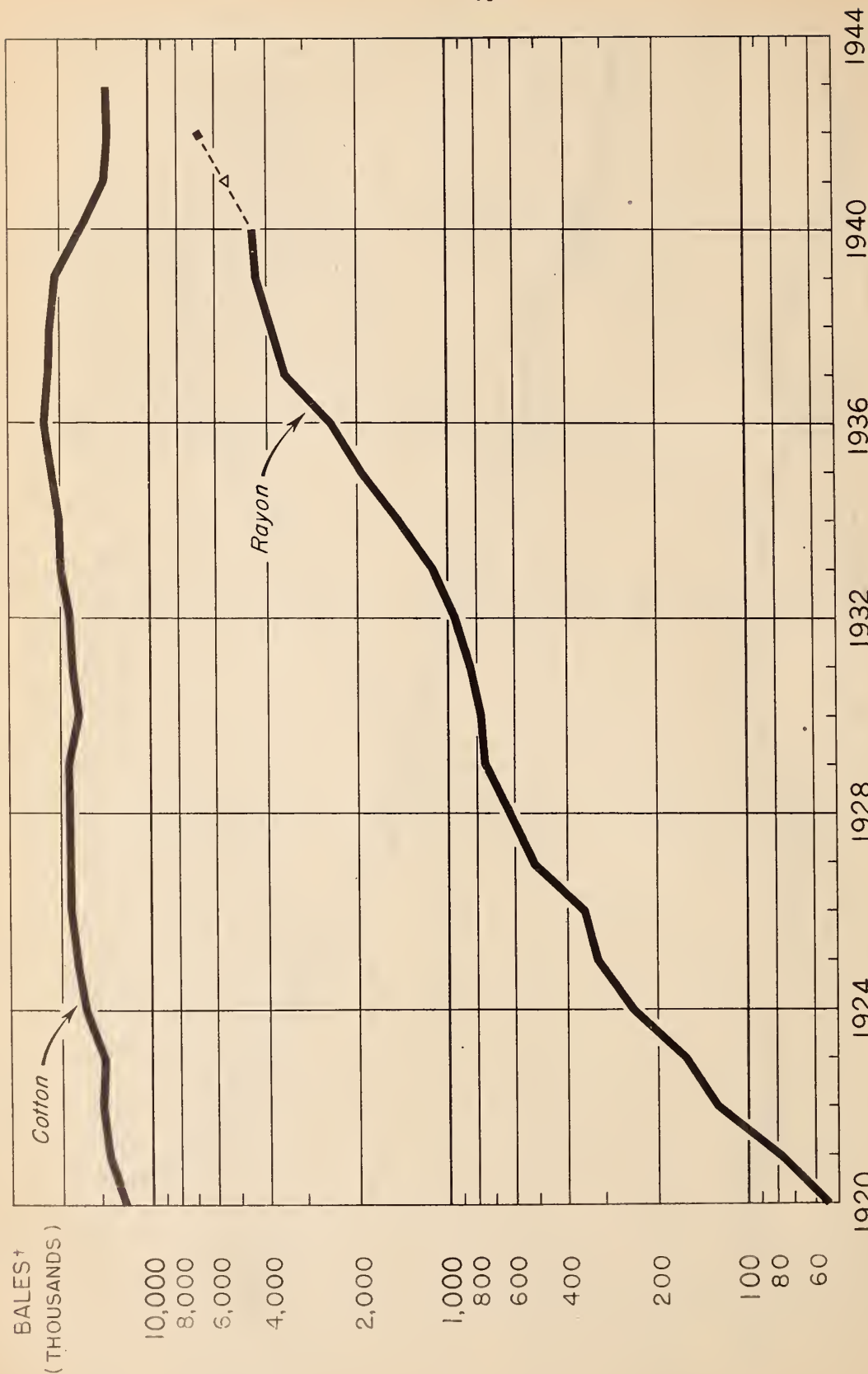
# COTTON AND RAYON: CONSUMPTION IN THE UNITED STATES, 1920-44\*



\* RAYON CONSUMPTION CALENDAR YEAR; COTTON CONSUMPTION CROP YEAR BEGINNING AUGUST

△ AMERICAN COTTON IN RUNNING BALES, FOREIGN COTTON IN BALES OF 478 LBS NET, RAYON IN EQUIVALENT BALES OF 425 LBS NET

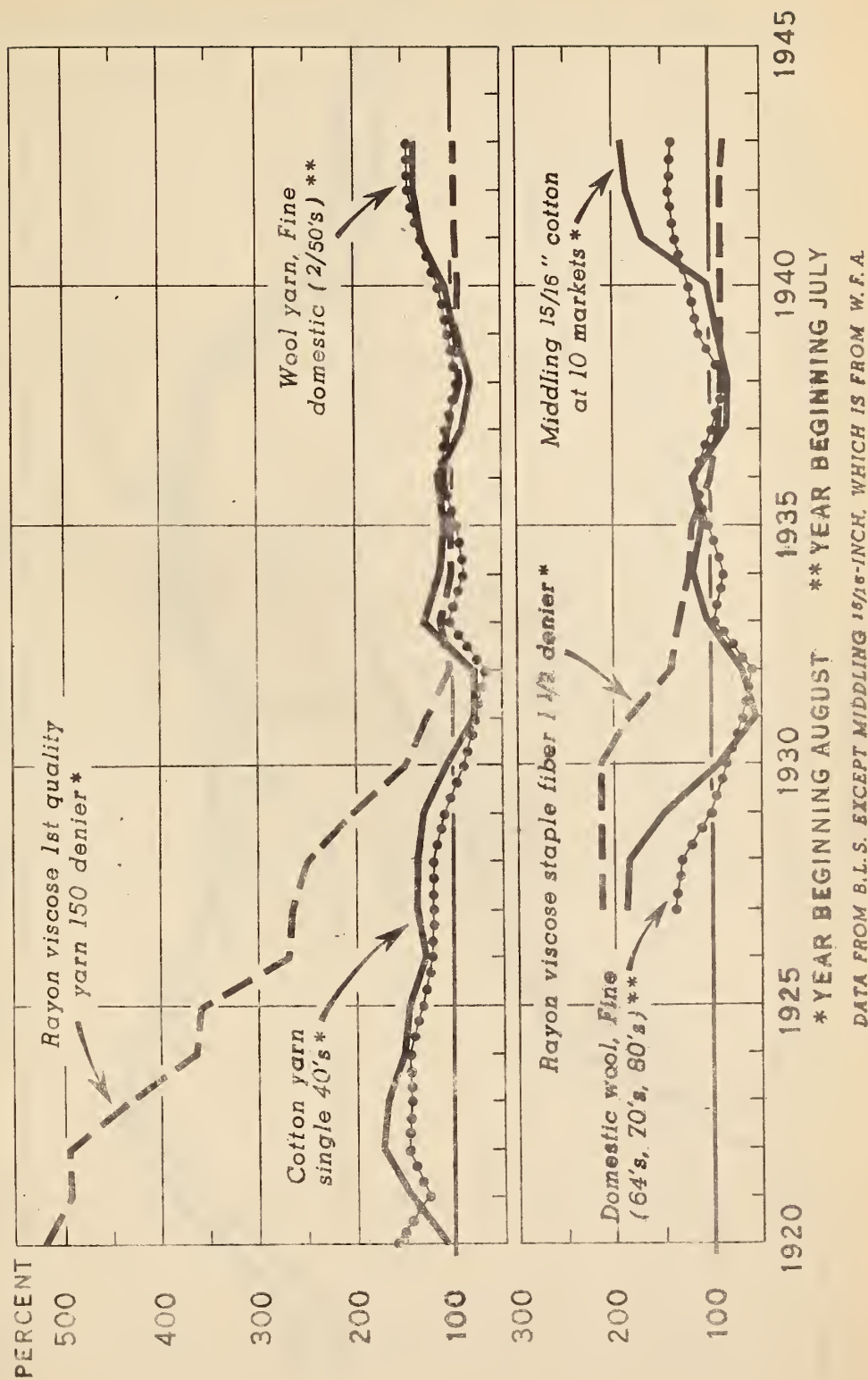
# COTTON CONSUMPTION AND RAYON PRODUCTION IN FOREIGN COUNTRIES, 1920-44\*



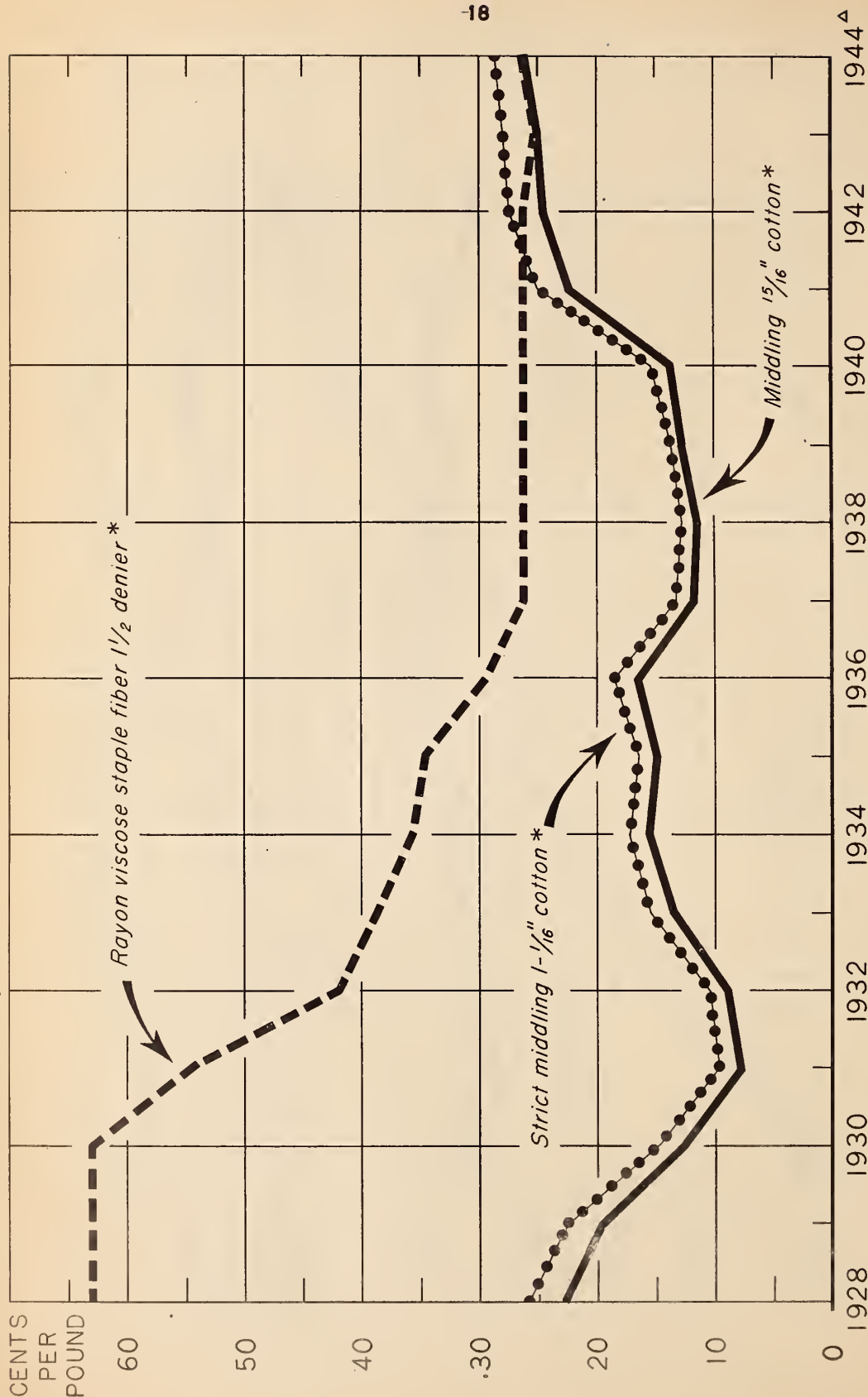
\* RAYON PRODUCTION, CALENDAR YEAR; COTTON CONSUMPTION, CROP YEAR BEGINNING AUGUST  
 + AMERICAN COTTON IN RUNNING BALES, FOREIGN COTTON IN BALES OF 478 LBS. NET, RAYON IN EQUIVALENT BALES OF 425 LBS. NET

# COTTON, RAYON, AND WOOL: PRICES OF RAW FIBER AND YARN, UNITED STATES, 1920-43

INDEX NUMBERS (CALENDAR YEAR 1935-39=100)



# COTTON AND RAYON: EQUIVALENT PRICES OF RAW FIBER, UNITED STATES, 1928-44

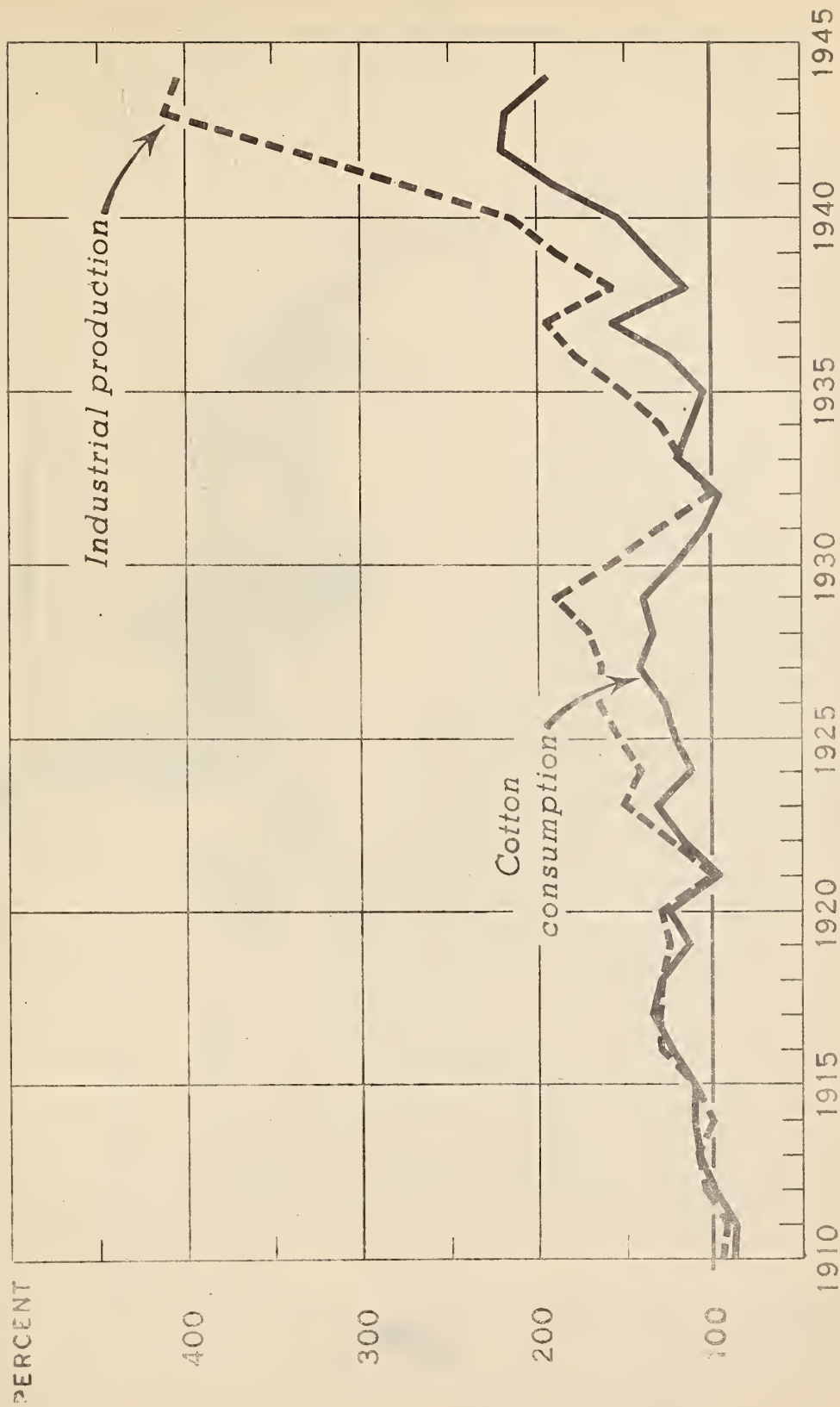


\* PRELIMINARY ESTIMATES OF PRICE PER POUND OF USABLE FIBER AT CONSUMING MILL

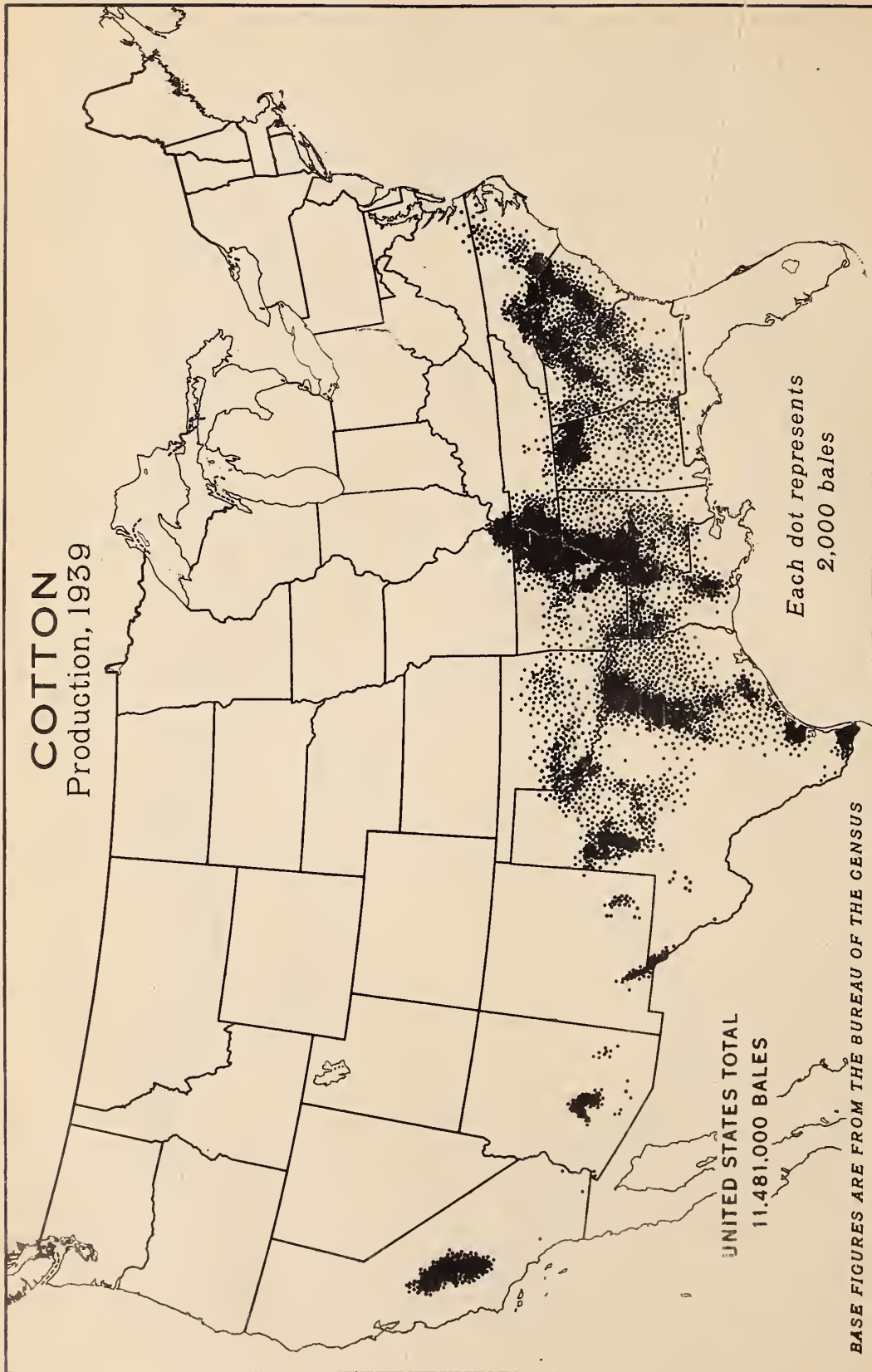
Δ AUGUST - NOVEMBER

# COTTON CONSUMPTION AND INDUSTRIAL PRODUCTION, UNITED STATES, 1910-44

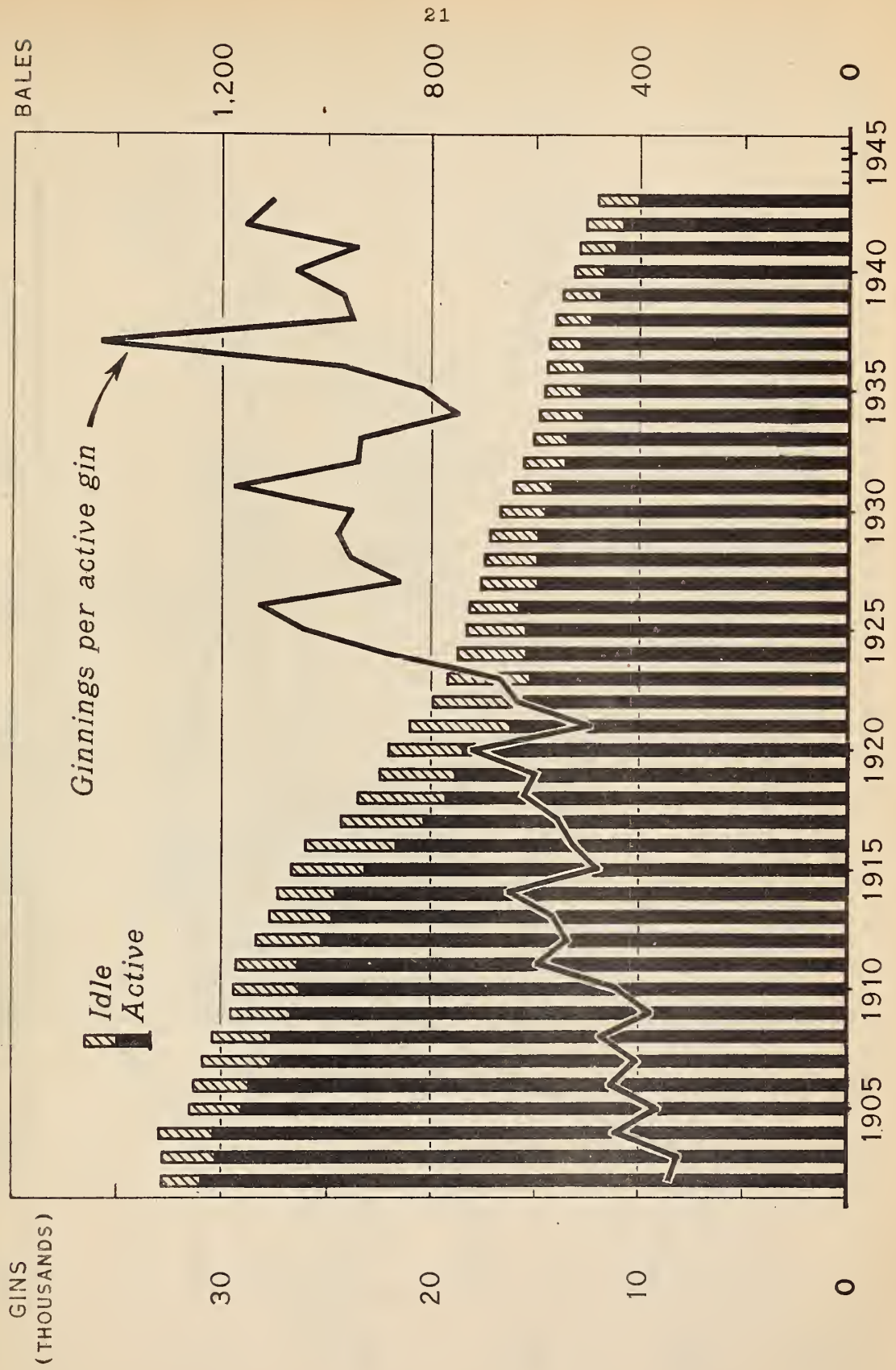
INDEX NUMBERS (1910-14 = 100)\*



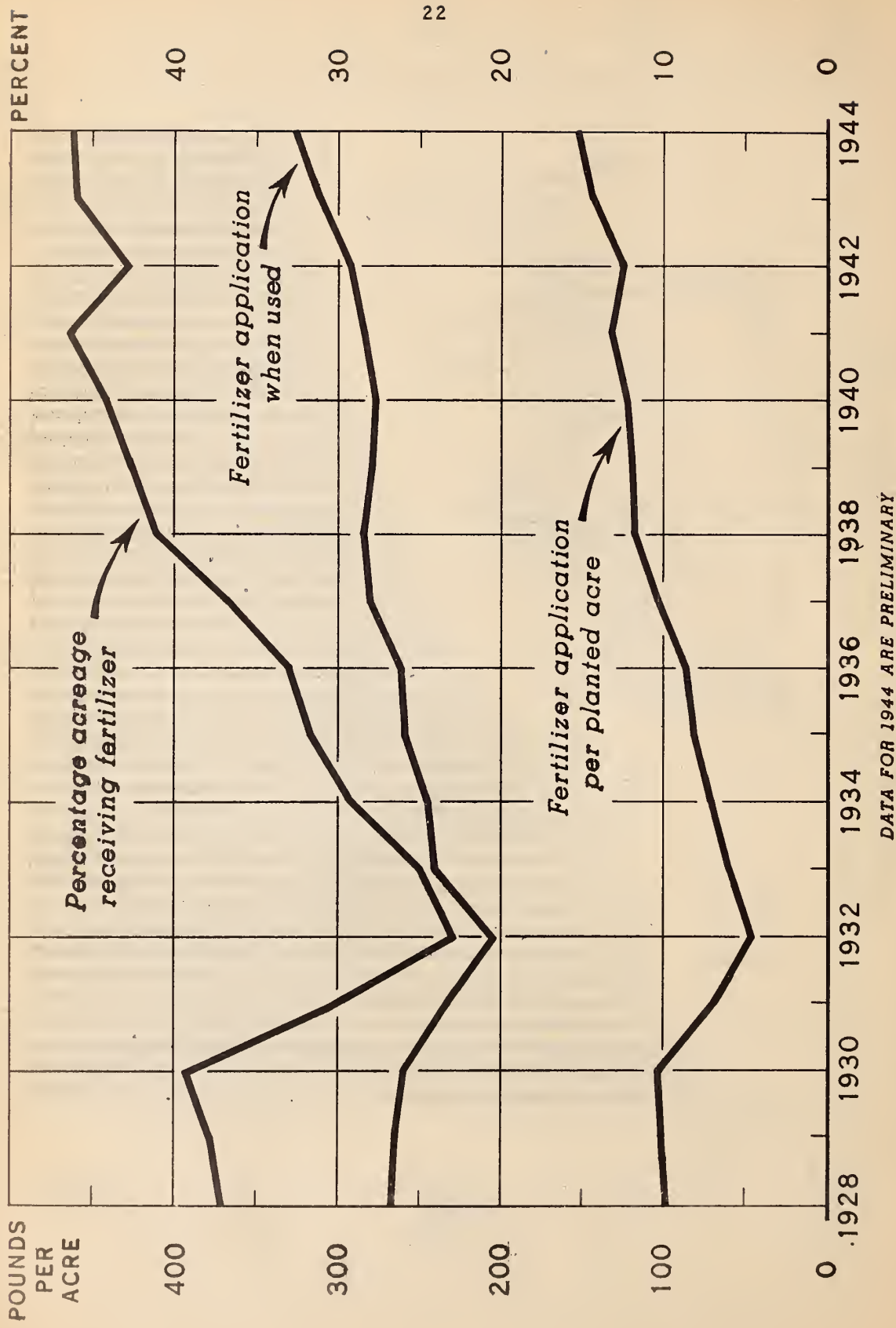
\* COTTON CONSUMPTION, CROP YEAR ENDING AUG., 1910-13; CROP YEAR ENDING JULY, 1914-44



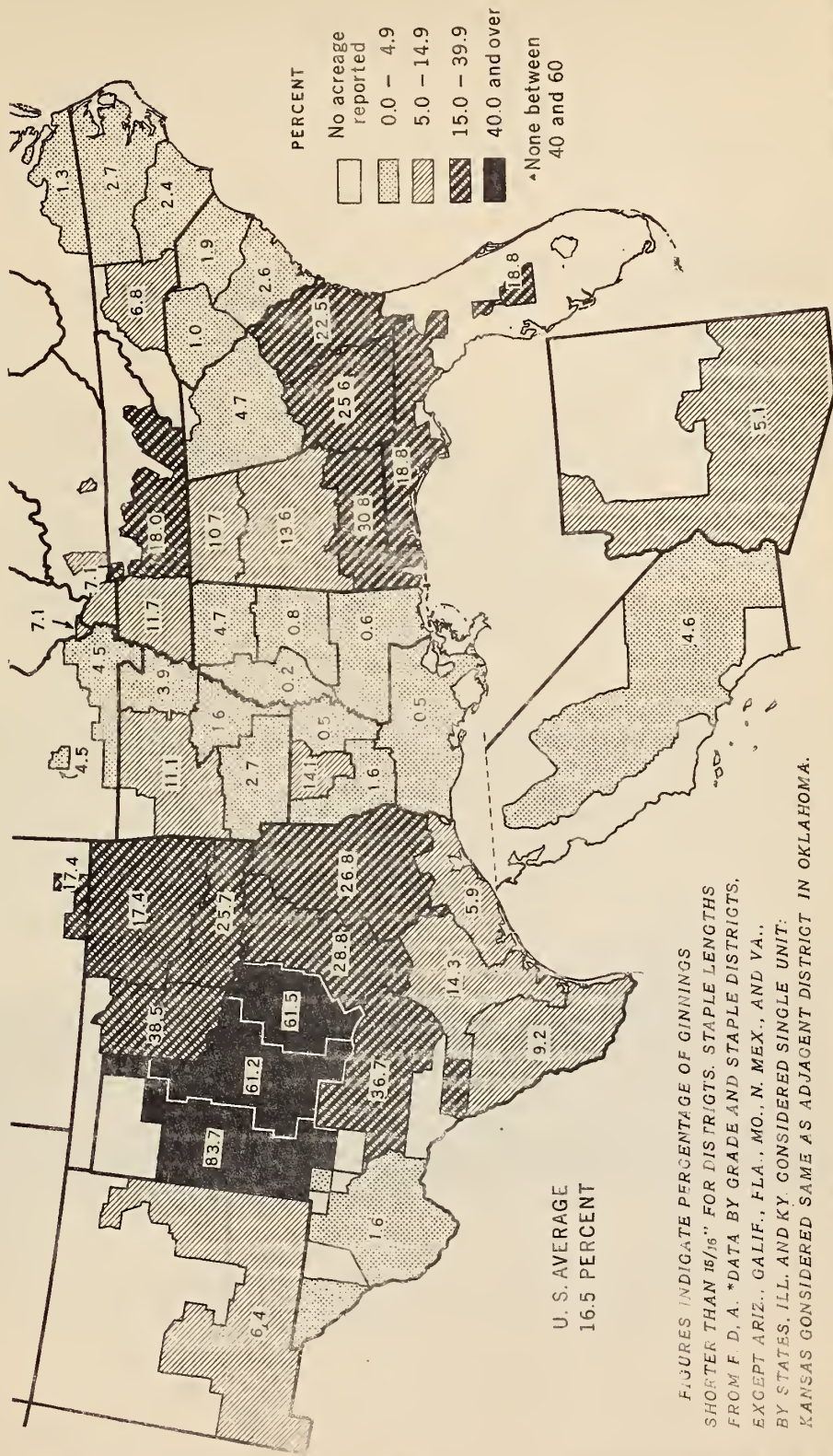
# COTTON GINS, AND GINNINGS PER ACTIVE GIN, UNITED STATES, 1902-43



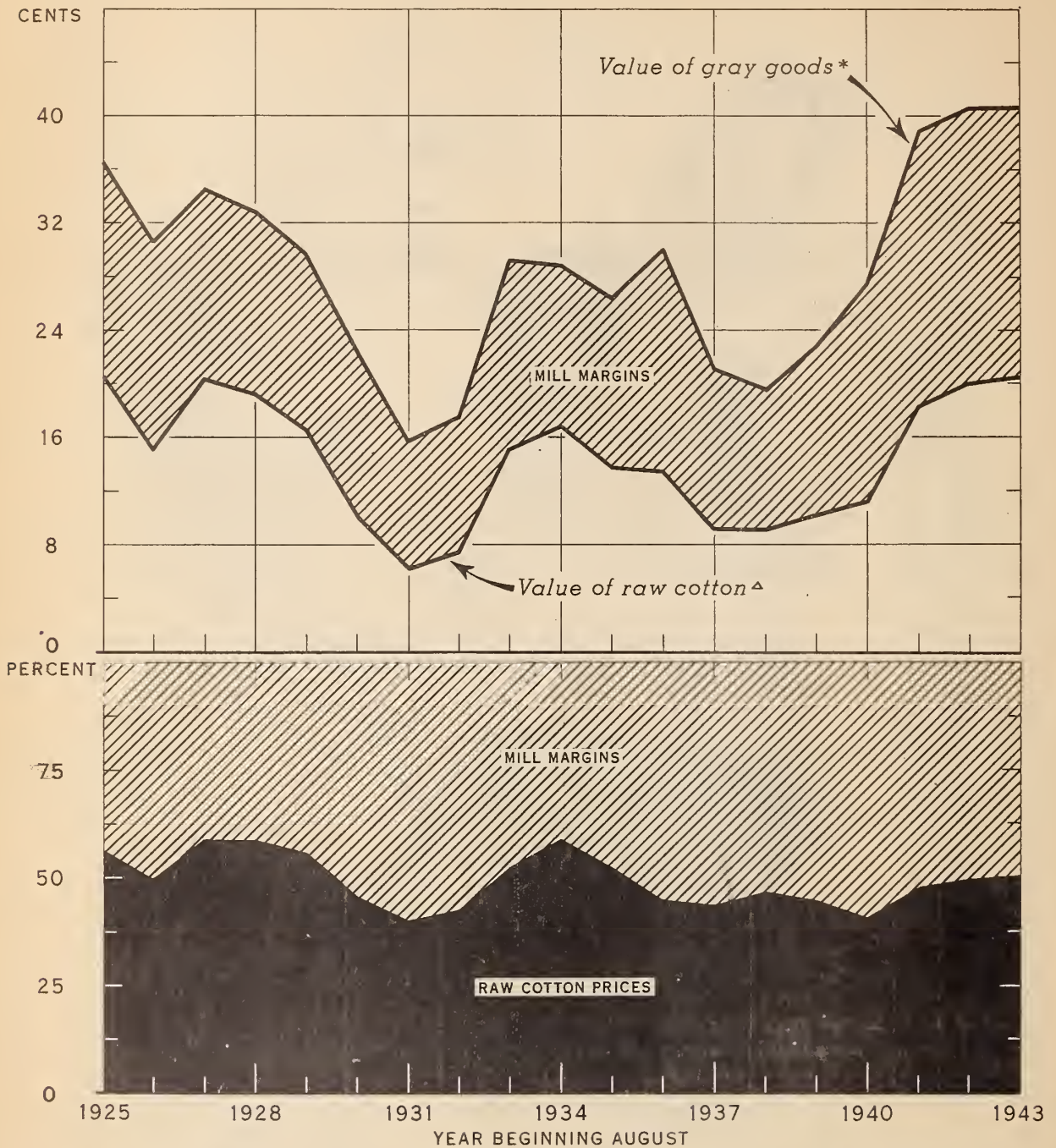
# COMMERCIAL FERTILIZER USED ON COTTON, UNITED STATES, 1928-44



# COTTON, UPLAND: PERCENTAGE OF GINNINGS SHORTER THAN 15/16 INCH. BY DISTRICTS, 1940-42 AVERAGE \*



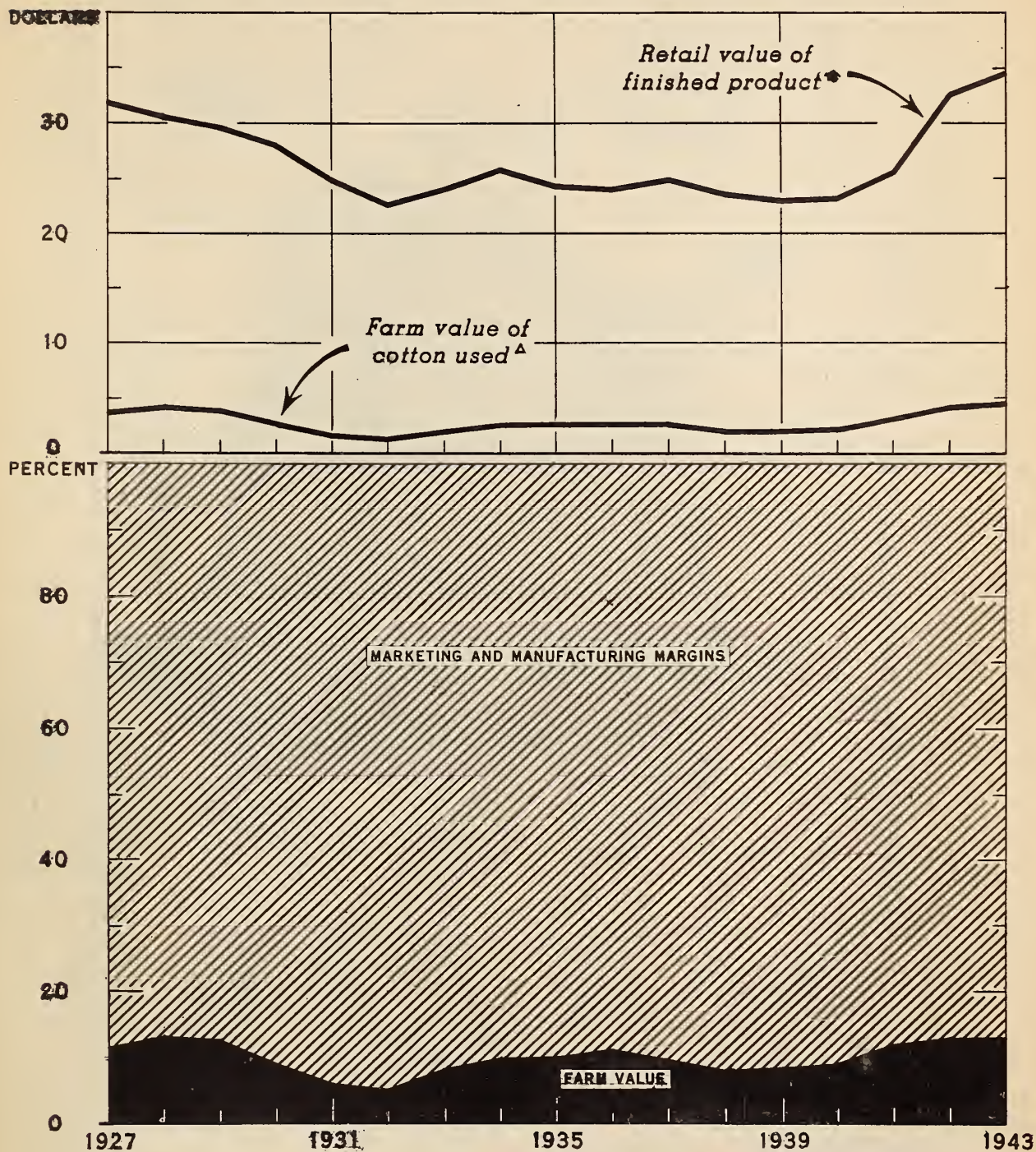
# AVERAGE PRICES OF COTTON CLOTH AND OF RAW COTTON AND MILL MARGINS FOR 17 CONSTRUCTIONS OF UNFINISHED CLOTH, 1925-43



\* AVERAGE WHOLESALE PRICES OF 17 CONSTRUCTIONS OF UNFINISHED CLOTH QUOTED IN THE INTERNATIONAL TEXTILE APPAREL ANALYSIS. PRICES PER YARD WERE CONVERTED TO THE APPROXIMATE QUANTITY OBTAINABLE FROM A POUND OF COTTON WITH AN ADJUSTMENT FOR SALABLE WASTE.

^ AVERAGE PRICES IN THE 10 DESIGNATED MARKETS FOR THE QUALITY OF COTTON ASSUMED TO BE USED IN EACH KIND OF CLOTH. FROM AUGUST 1933 TO DECEMBER 1935, A TAX OF 4.00 CENTS PER POUND GROSS WEIGHT IS ADDED TO THE PRICE OF COTTON.

**AVERAGE VALUE OF PER FAMILY PURCHASES OF 42 COTTON ARTICLES AT RETAIL, EQUIVALENT FARM VALUE OF THE COTTON USED IN THEIR MANUFACTURE, AND MARGINS, 1927-43**

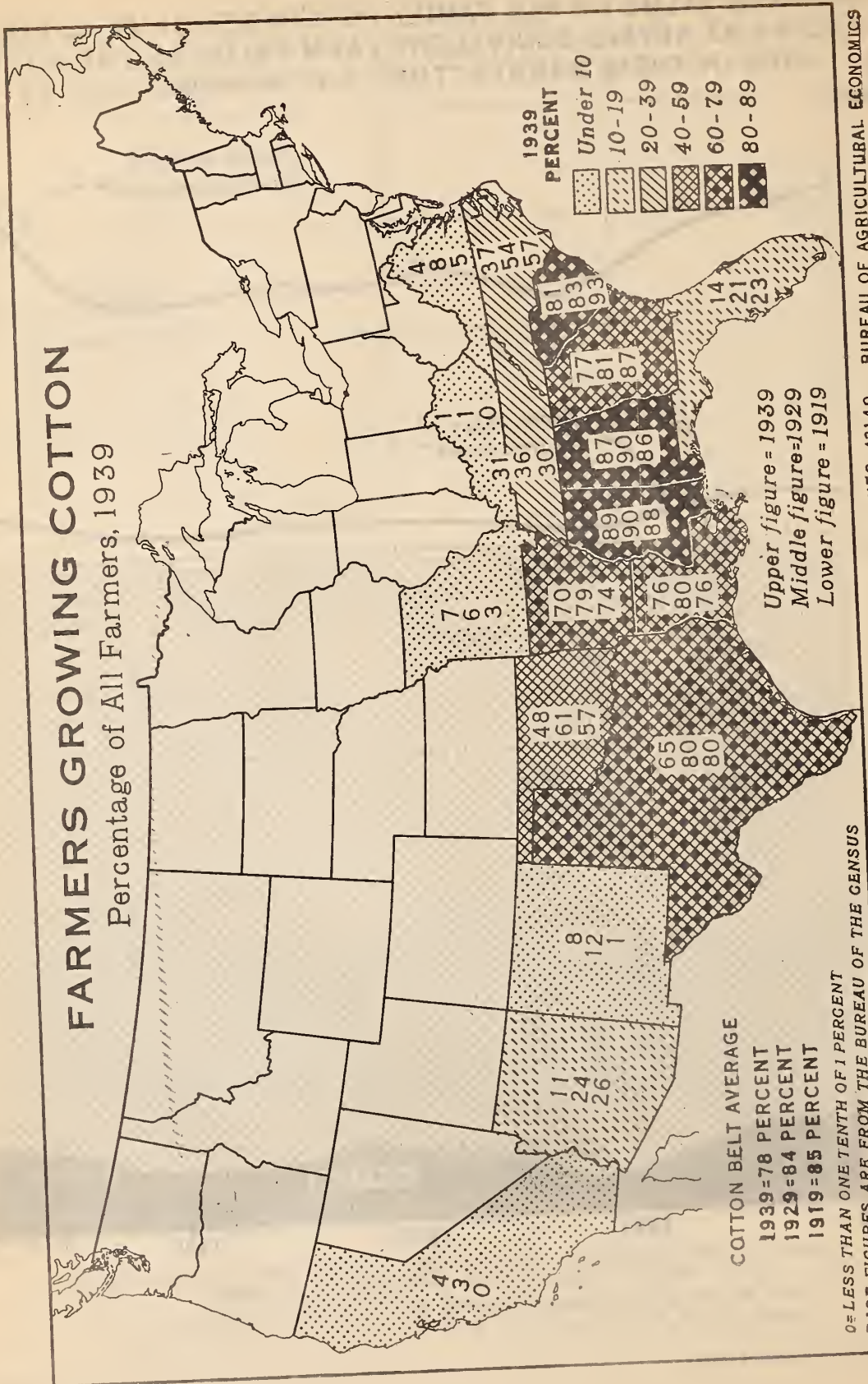


\*COMPUTED FROM PRICES COLLECTED BY THE BLS, WEIGHTED BY AVERAGE NUMBER OF ARTICLES PURCHASED ANNUALLY BY FAMILIES OF WAGE EARNERS AND CLERICAL WORKERS.

△ESTIMATED PRICES RECEIVED BY FARMERS FOR COTTON OF GRADE AND STAPLE LENGTHS REQUIRED IN THE MANUFACTURE OF THE VARIOUS ARTICLES, WEIGHTED BY QUANTITIES OF COTTON REQUIRED.

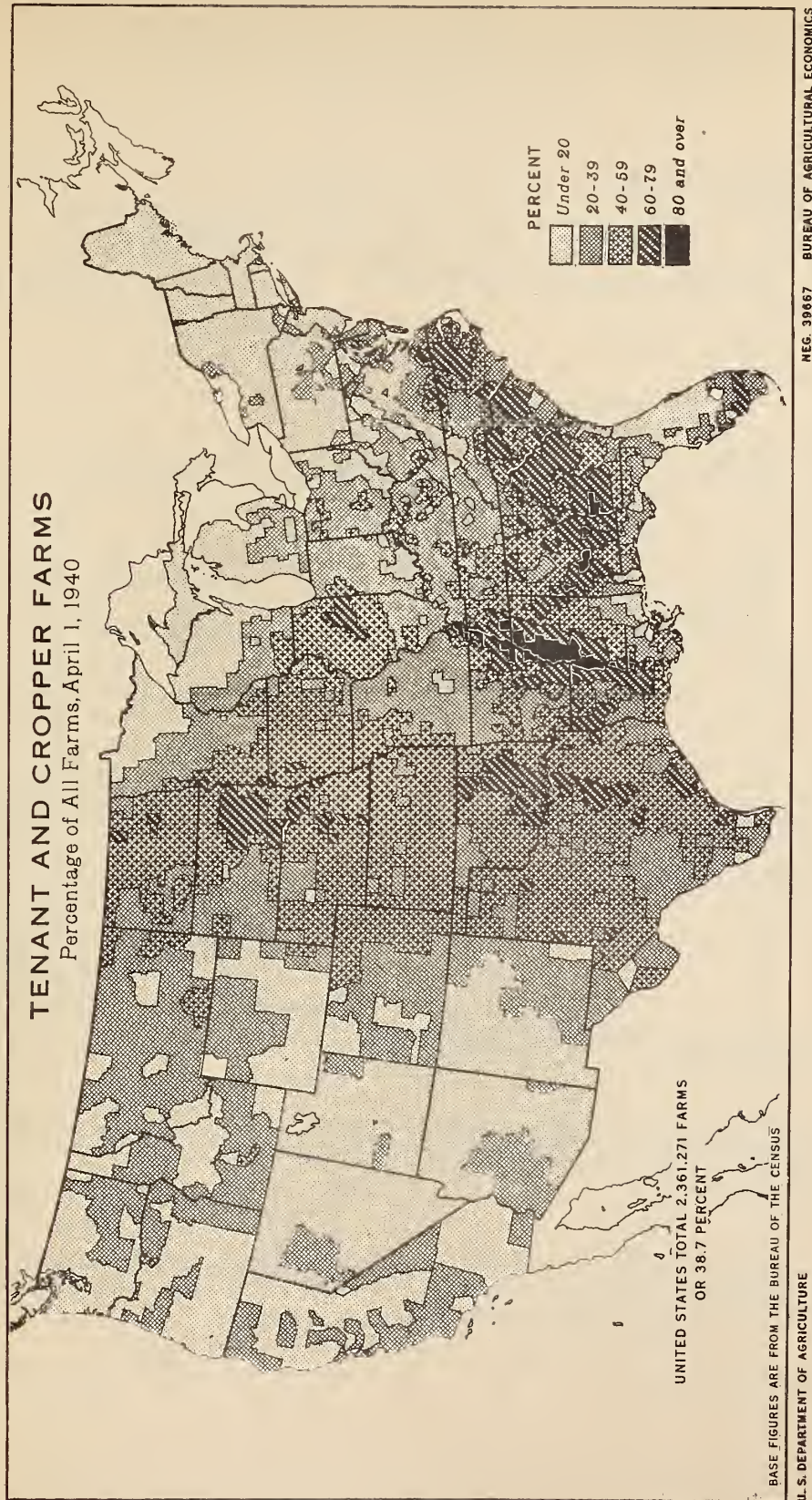
# FARMERS GROWING COTTON

Percentage of All Farmers, 1939

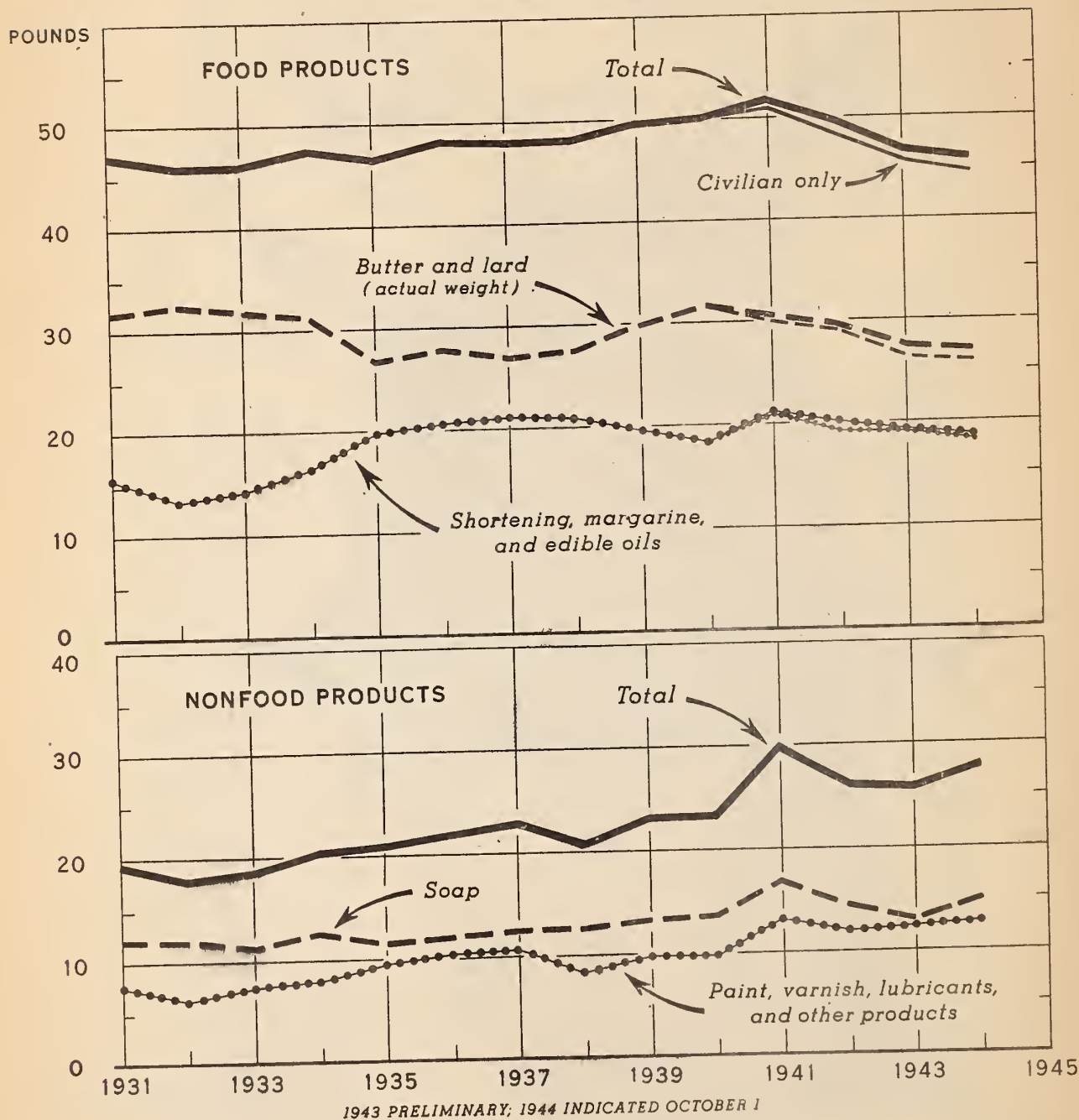


NEG. 42140 BUREAU OF AGRICULTURAL ECONOMICS

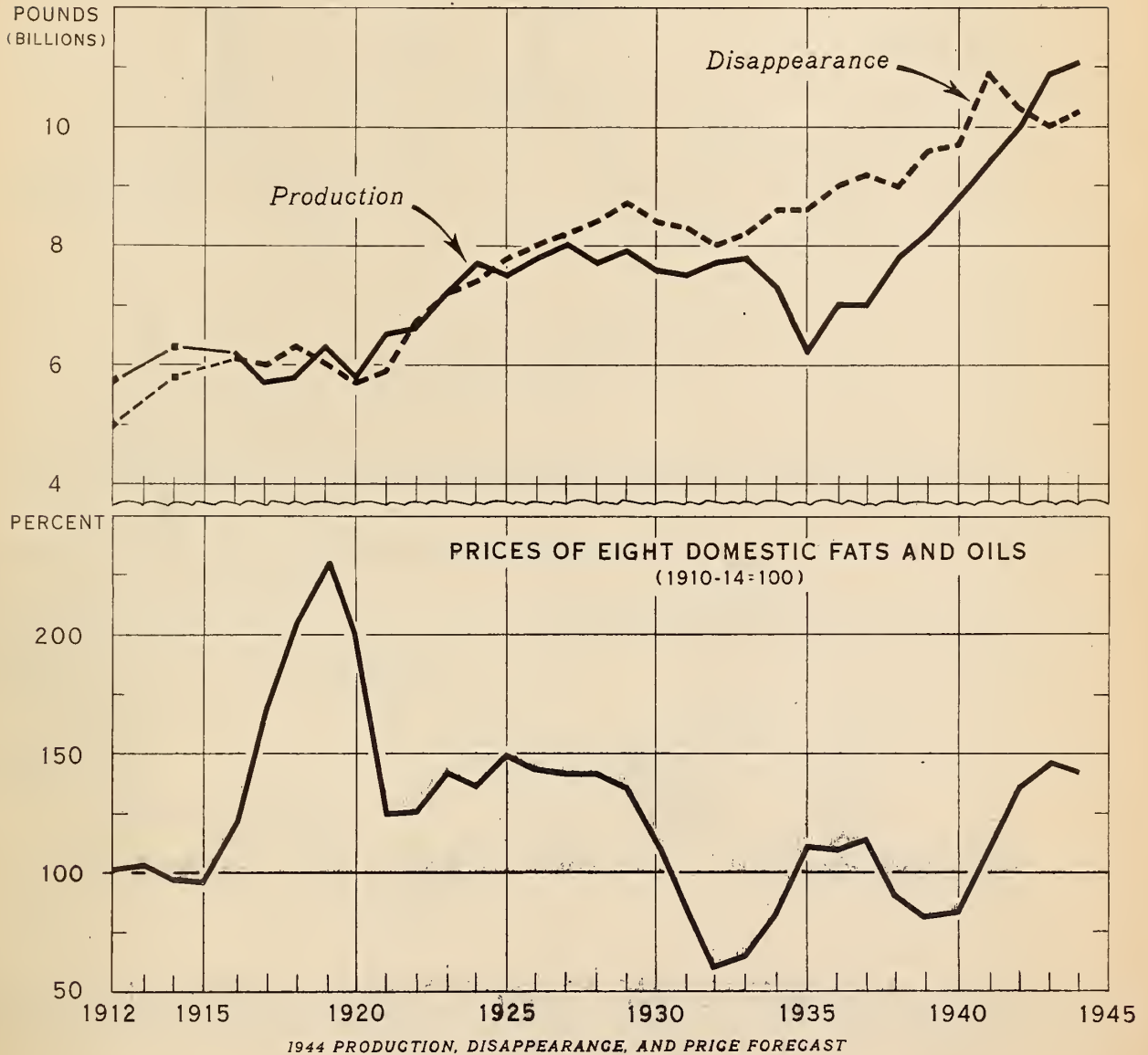
U. S. DEPARTMENT OF AGRICULTURE



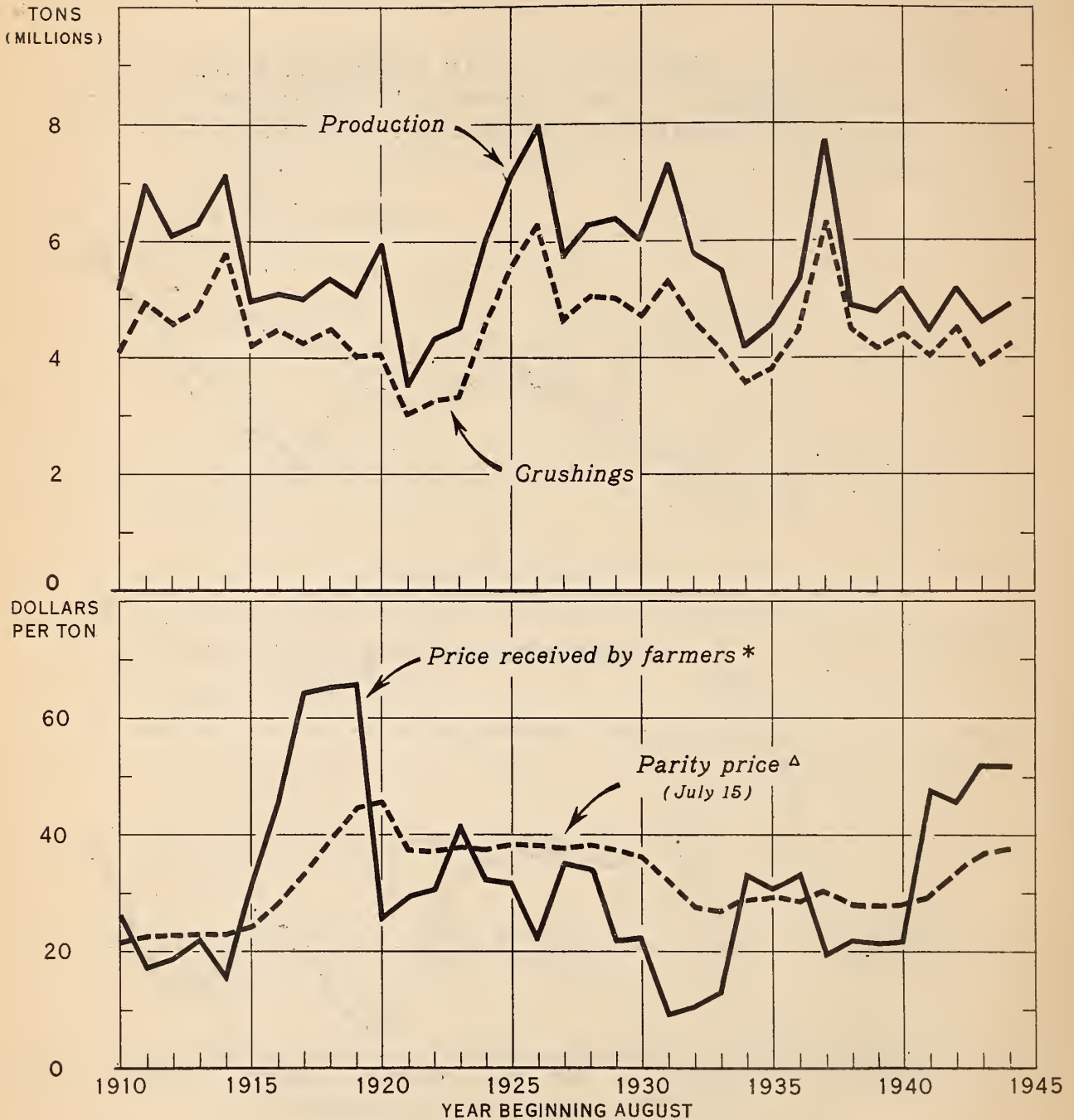
PER CAPITA DISAPPEARANCE OF FAT AND OIL PRODUCTS  
FOR CONSUMPTION IN THE UNITED STATES IN TERMS  
OF PRIMARY FAT AND OIL CONTENT, 1931-44  
(CIVILIAN AND MILITARY)



FATS AND OILS: PRODUCTION FROM DOMESTIC MATERIALS,  
APPARENT DOMESTIC DISAPPEARANCE FROM ALL MATERIALS,  
AND INDEX NUMBERS OF WHOLESALE PRICES, 1912-44



# COTTONSEED: PRODUCTION, CRUSHINGS, AND PRICE, UNITED STATES, 1910-44

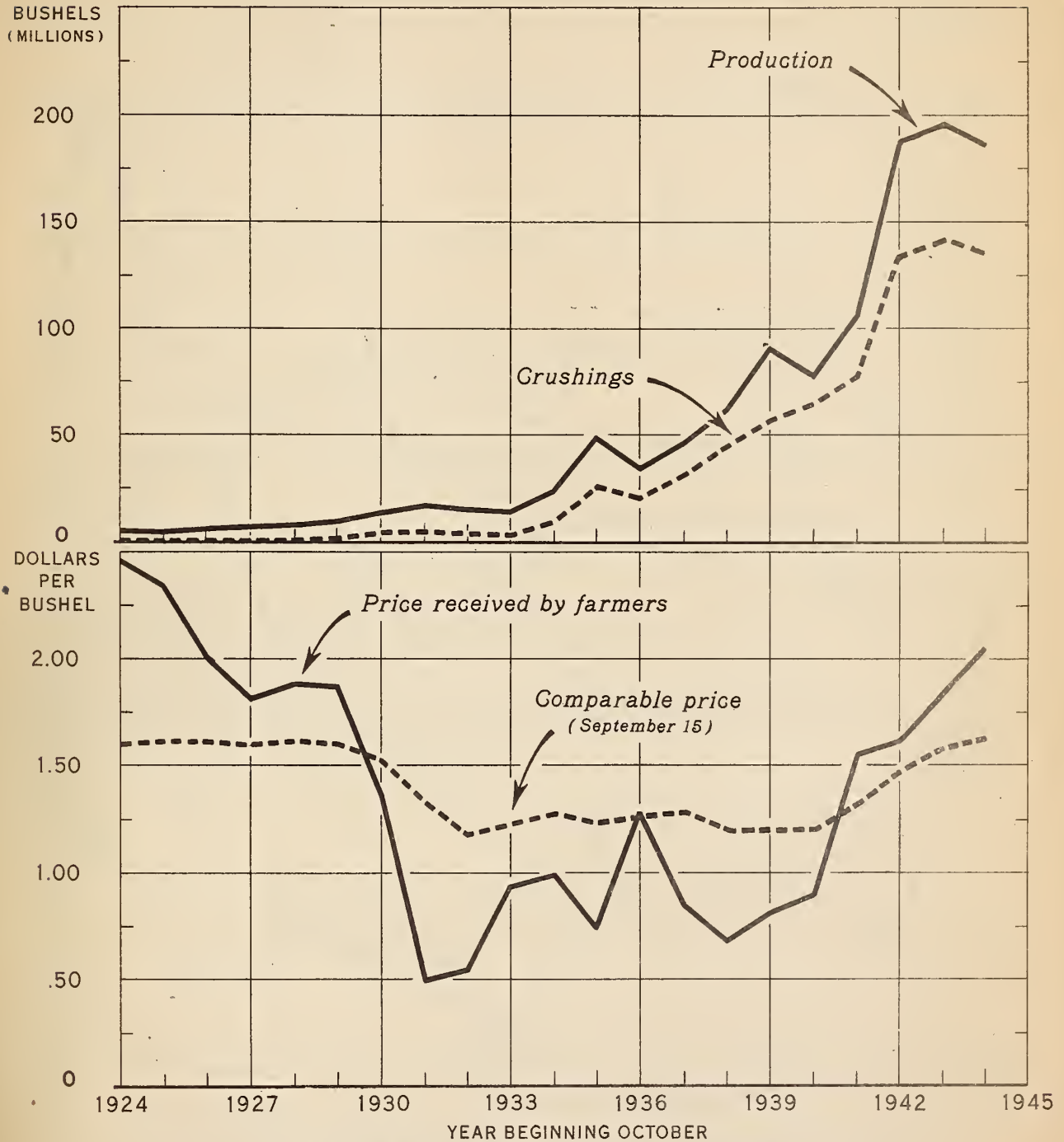


\* YEAR BEGINNING JULY

Δ ANNUAL PRICES, 1910-22

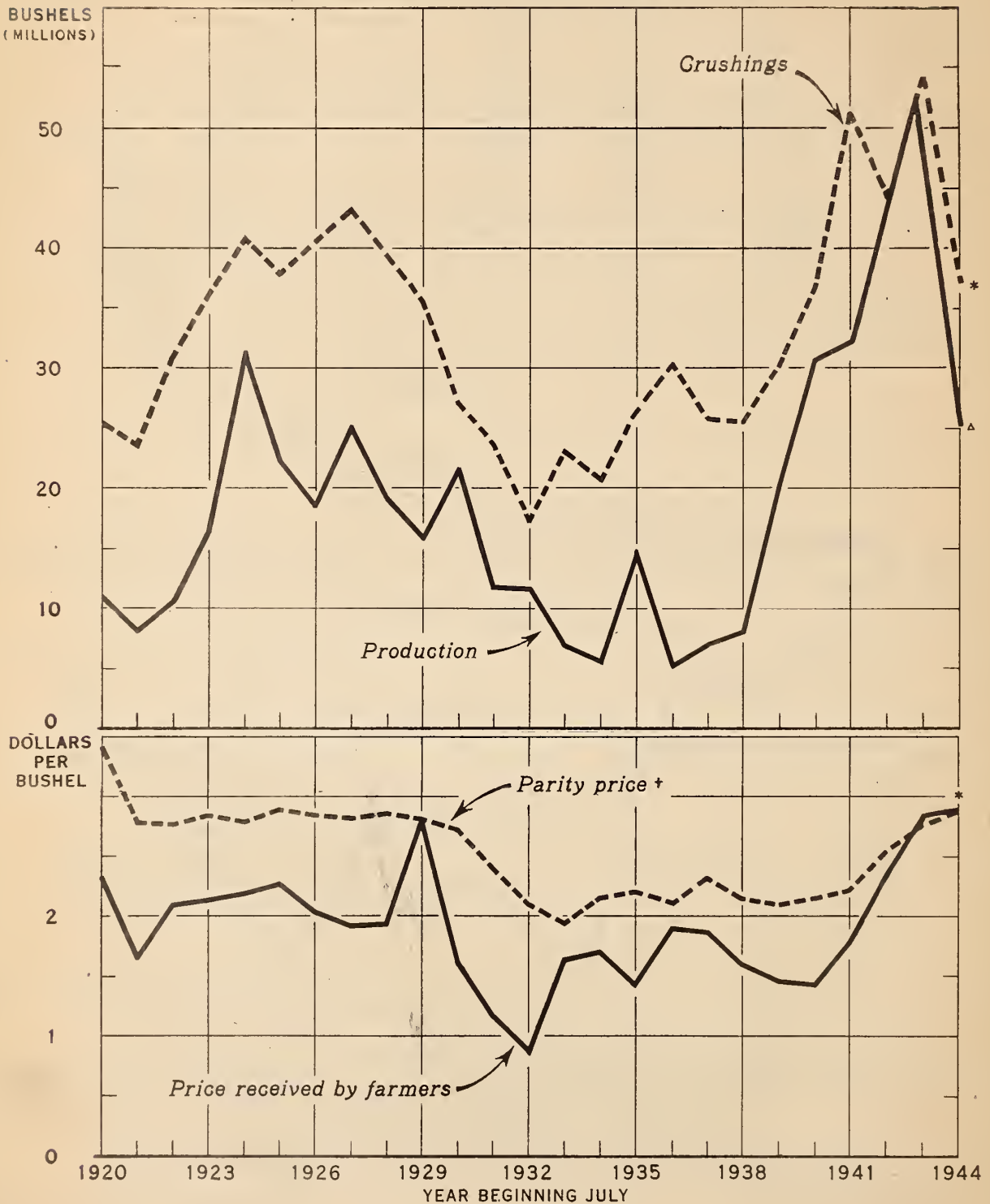
DATA FOR 1944 FORECAST ON BASIS OF OCT. 1 INDICATIONS

# SOYBEANS HARVESTED FOR BEANS: PRODUCTION, CRUSHINGS, AND PRICE, UNITED STATES, 1924-44

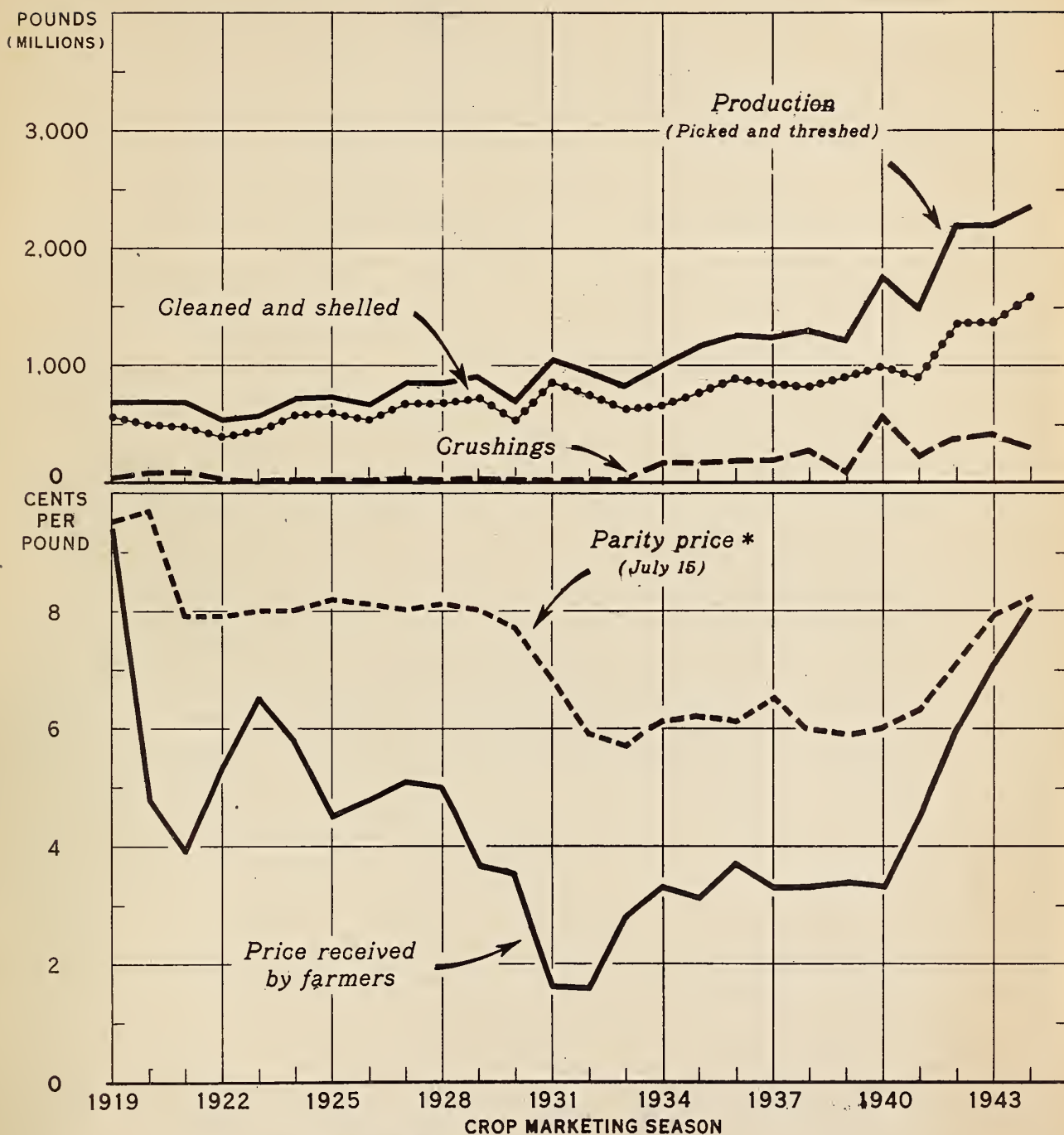


PRODUCTION AND CRUSHINGS FOR 1944 ESTIMATED ON BASIS OF OCTOBER 1 INDICATIONS

# FLAXSEED: PRODUCTION, CRUSHINGS, AND PRICE, UNITED STATES, 1920-44



# PEANUTS, FARMERS' STOCK: PRODUCTION, DISPOSITION, AND PRICE, UNITED STATES, 1919-44



\* ANNUAL PRICES, 1919-22

DATA FOR 1944 FORECAST ON BASIS OF OCTOBER 1 INDICATIONS

